

19971111.qrp v00\_n906.qrs.971111

Date: Tue, 11 Nov 1997 19:03:59 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 906

QRP-L Digest 906

Topics covered in this issue include:

- 1) [30590] FOXHUNT SCHED UPDATE  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 2) [30591] Re: Norcal Paddle instructions  
by Ed Loranger <we6w@qsl.net>
- 3) [30592] Re: Aurora Question  
by aa8yo@tir.com (Bob Fox)
- 4) [30590] 1998 MN/SD/ND QRPttf  
by JFKluender@aol.com
- 5) [30590] WTB: HW30, HW19, HW29, CB1  
by JFKluender@aol.com
- 6) [30591] Re: Norcal Paddle instructions  
by "Larry Wise KA5T" <lewise@inetport.com>
- 7) [30592] Grand Strand QRP Society  
by Paul Stroud <aa4xx@ipass.net>
- 8) [30593] Missing Norcal Kit Parts  
by "Phil, K6LS" <k6ls@amsat.org>
- 9) [30594] Re: Moles, Voles and New QRPp  
by "David D. Meacham" <ddm@datatamers.com>
- 10) [30595] Re: 1998 MN/SD/ND QRPttf  
by Joe Gervais <vole@primenet.com>
- 11) [30596] Re: bugs, keys and paddles -Reply  
by "david's" <elim@ime.net>
- 12) [30593] Re: QRPttF 98 Theme  
by David Bixler <qrp@netins.net>
- 13) [30593] Re: bugs, keys and paddles  
by "Mike Pender" <steam@megsinet.net>
- 14) [30593] Fox Chat  
by Jess Gypin <jessqrp@concentric.net>
- 15) [30594] PSPIICE Model -- Crystal Oscillator (long)  
by rheiss@sprynet.com (Rob Heiss)
- 16) [30595] FS: TenTec Argo 556  
by mdwatt@usit.net (Marty Watt)
- 17) [30593] NorCal Paddles  
by Jerry Parker <jparker@fix.net>
- 18) [30594] NorCal Paddle  
by "Russell W. white" <ruswhite@netzone.com>
- 19) [30595] FOX: What great folks!

- by Joe Gervais <vole@primenet.com>
- 20) [30596] Re: Moles, Voles and New QRPp  
by "Larry Wise KA5T" <lewise@inetport.com>
- 21) [30597] Re: 1998 MN/SD/ND QRPttf  
by Randy Foltz <rfoltz@wsunix.wsu.edu>
- 22) [30593] Re: QRPttF 98 Theme  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 23) [30594] RE: bugs, keys and paddles  
by "Russell W. white" <ruswhite@netzone.com>
- 24) [30593] Re: Norcal Paddle instructions  
by tahrens1@juno.com
- 25) [30593] Fox Joy in Colorado.  
by Jess Gypin <jessqrp@concentric.net>
- 26) [30593] FOX  
by ki7mn@dancris.com
- 27) [30593] Fox: Done already?  
by WA8GHZ /5 Jack Dougherty <jdougher@wt.net>
- 28) [30593] Paddle Finishing  
by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
- 29) [30593] FOX IN VE6-land.  
by Niels Jensen Kristjansson <nkristja@cadvision.com>
- 30) [30594] N/T+ fox, Tuesday night  
by mikemo@ibm.net
- 31) [30595] FOX and SPICE RCVR  
by adams@chuck.dallas.sgi.com (Chuck Adams)
- 32) [30596] The Fox, Futbol, and Stations Heard in NM  
by "James R. Duffey" <jamesd1@flash.net>
- 33) [30597] Bug Stuff  
by David Gauding <david.gauding@bbs.galilei.com>
- 34) [30598] Black Hole fox.....report  
by k8cv@juno.com
- 35) [30598] Norcal Paddle-Raw  
by flydnq7x@primenet.com (Floyd Smithberg)
- 36) [30599] Re: Fox monitor  
by flydnq7x@primenet.com (Floyd Smithberg)
- 37) [30600] Alaska QRP Club Web Site  
by Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>
- 38) [30601] Re: 1998 MN/SD/ND QRPttf  
by Joe Gervais <vole@primenet.com>
- 39) [30602] Re: N/T+ Foxhunt of 10 NOV 0200-0400 UTC  
by "Daniel L. Evans" <dlevans@hsonline.net>
- 40) [30603] Re: Bug Stuff  
by Jason Nathaniel Artz <jartz@umich.edu>
- 41) [30604] FOXes and BUGS  
by "Timothy J. Pettibone" <tpettibo@nmsu.edu>
- 42) [30604] grey line swr meters and bugs - thanks  
by "David Limbrick" <DAVLIM@extra.co.nz>
- 43) [30605] Re: grey line swr meters and bugs - thanks

by Monte Stark <ku7y@sage.dri.edu>  
44) [30606] Re: QRPttF 98 Theme  
by Bob Patten <n4bp@shadow.net>  
45) [30607] More fun with latest QRPp  
by Joe Gervais <vole@primenet.com>  
46) [30608] FOX: More fox stuff  
by n4js@amsat.org (John Sielke)  
47) [30609] Re: bugs keys , etc.  
by "david's" <elim@ime.net>  
48) [30610] Re: W6EMD  
by "Larry Wise KA5T" <lewise@inetport.com>  
49) [30611] Re: bugs keys , etc.  
by Ullrich Swoboda <dl2heb@ibm.net>  
50) [30612] Re: bugs, keys and paddles  
by k5zty@juno.com  
51) [30612] Re: Black Hole fox.....report  
by "Watson R Gabriel Jr" <wgabriel@duke-energy.com>  
52) [30613] Correction: N/T+ fox, Tuesday night  
by Michael Maiorana <mikemo@ibm.net>  
53) [30614] Norcal Paddle Magnet  
by "Jeff M. Gold" <jmg@tntech.edu>  
54) [30615] Final batch of LDG stuff shipped!  
by "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>  
55) [30616] Re: bugs keys , etc.  
by adams@chuck.dallas.sgi.com (Chuck Adams)  
56) [30616] Re: More fun with latest QRPp  
by tahrens1@juno.com (Timothy H Ahrens)  
57) [30617] Re: Norcal Paddle-Raw  
by tahrens1@juno.com (Timothy H Ahrens)  
58) [30618] Re: Computer Radio Design  
by haf47@juno.com (Howard Friedman)  
59) [30618] Questions...  
by Ronald Hands <rhands@hwcen.org>  
60) [30618] FS: MFJ-9030  
by "Phillip S. Rutledge" <rut@mcrut.mv.com>  
61) [30618] FS: 75M QRP SSB semi-kit  
by w1aaz@juno.com (Ed Pacyna)  
62) [30619] Re: More fun with latest QRPp  
by "Ron Smith" <resmith@primenet.com>  
63) [30620] Re: QRPttF 98 Theme  
by JIM Seeber <kw3u@warwick.net>  
64) [30621] Re: Black Hole fox.....report  
by "Michael A. Gipe" <mgipe@reliablemeters.com>  
65) [30620] Re: Black Hole fox.....report  
by Ed Loranger <we6w@qsl.net>  
66) [30620] Re: Moles, Voles and New QRPp  
by Ed Loranger <we6w@qsl.net>  
67) [30620] Re: bugs, keys and paddles

- by "j.w. thornton" <dub@oklahoma.net>
- 68) [30621] Re: Black Hole fox.....report  
by tahrens1@juno.com (Timothy H Ahrens)
- 69) [30622] Re: 1998 MN/SD/ND QRPttf  
by Ed Loranger <we6w@qsl.net>
- 70) [30623] Bugs  
by "Martin, Lou (MCI)" <Lou.Martin@MCI.Com>
- 71) [30624] QRP HAM License Plate  
by flydnq7x@primenet.com (Floyd Smithberg)
- 72) [30625] Re: Circuit analysis programs  
by "Randy Ott" <k5hj@fastlane.net>
- 73) [30625] Re: QRP HAM License Plate  
by "Michael Connor" <mikec@primenet.com>
- 74) [30626] Re: QRPttF 98 Theme  
by wa5whn@juno.com
- 75) [30625] WBL Paddles  
by Jim Parsons <k5rov@worldnet.att.net>
- 76) [30625] Snowshoe Dog Teams?  
by "Marshall Emm" <mgemm@mtechnologies.com>
- 77) [30625] Re: QRP HAM License Plate  
by Ed Loranger <we6w@qsl.net>
- 78) [30625] [Fwd: SGC-2020]  
by "Jeff M. Gold" <jmg@tntech.edu>
- 79) [30626] Re: paddle kit in NH  
by SKIPNC90@aol.com
- 80) [30627] Re: QRP HAM License Plate  
by flydnq7x@primenet.com (Floyd Smithberg)
- 81) [30628] Re: QRP HAM License Plate  
by Monte Stark <ku7y@sage.dri.edu>
- 82) [30629] Use of Mixer Evaluation Program SPURTUNE  
by Sam Billingsley <sbillingsley@mindspring.com>
- 83) [30630] for Bob Tellefsen-pprice  
by WB7WHI@aol.com
- 84) [30631] Re: Use of Mixer Evaluation Program SPURTUNE  
by Ed Loranger <we6w@qsl.net>
- 85) [30632] Re: bugs, keys and paddles  
by "Phil, K6LS" <k6ls@amsat.org>
- 86) [30633] The Meaning Of Life.  
by Ed Loranger <we6w@qsl.net>
- 87) [30633] Re: paddle kit in NH  
by Ronald D Rossi <rrossi@btv.ibm.com>
- 88) [30633] Re: Norcal Paddle-plexiglass paddle  
by w4bws@juno.com (Donald E Sanders)
- 89) [30634] Re: Ten-Tec 2M transverter kit  
by w4bws@juno.com (Donald E Sanders)
- 90) [30635] New to morse code  
by Ryan <ryans@willinet.net>
- 91) [30635] Re: Norcal Paddle-plexiglass paddle

- by Ed Loranger <we6w@qsl.net>  
92) [30635] Re: Bug Stuff  
by w4bws@juno.com (Donald E Sanders)  
93) [30636] Re: 2222 Project Design Trade Offs  
by "Bob Edwards, W4ED" <w4ed@flash.net>  
94) [30637] N/T+ fox tonight  
by mikemo@ibm.net  
95) [30636] Re: Circuit analysis programs  
by "Bob Edwards, W4ED" <w4ed@flash.net>  
96) [30636] Re: QRP HAM License Plate  
by Joe Gervais <vole@primenet.com>  
97) [30637] Got the instructions on the Norcal Paddle  
by mlp <mlp@flash.net>  
98) [30638] Re: paddle kit in NH  
by Terres Family <terresfm@ncia.net>  
99) [30639] Re: QRP HAM License Plate  
by Monte Stark <ku7y@sage.dri.edu>  
100) [30640] Re: bugs, keys and paddles  
by "J. Skalski" <jskalski@acsu.buffalo.edu>  
101) [30641] Re: QRP HAM License Plate  
by Joe Gervais <vole@primenet.com>

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Date: Mon, 10 Nov 1997 23:43:44 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-l@Lehigh.EDU  
Subject: [30590] FOXHUNT SCHED UPDATE  
Message-ID: <199711102343.XAA24292@chuck.dallas.sgi.com>

Note: Week 10, N0UR time change.

1997-1998 FOXHUNT SCHEDULE  
November 10, 1997. Version 1.5

| WEEK | CALL     | DATE   | TIME (UTC) | CALL     | DATE   | TIME (UTC) |
|------|----------|--------|------------|----------|--------|------------|
| >1   | NM K50I  | Oct 1  | 0200-0400  | WI AE9K  | Oct 3  | 0000-0200  |
| >2   | OH N8VAR | Oct 8  | 0000-0200  | PA NR3Z  | Oct 9  | 0200-0400  |
| >3   | AZ W7QQQ | Oct 15 | 0200-0400  | TX W5FN  | Oct 17 | 0200-0400  |
| >4   | AZ NQ7K  | Oct 21 | 0200-0400  | ID AB7TK | Oct 22 | 0200-0400  |
| >    | VE7CQK   | Oct 24 | 0030-0230  | **       |        |            |
| >5   | CO N0TFI | Oct 28 | 0000-0200  | MN N0UR  | Oct 29 | 0200-0400  |
| >6   | AZ W7QQQ | Nov 5  | 0200-0400  | CA K1MG  | Nov 7  | 0200-0400  |

|    |           |        |           |           |        |           |
|----|-----------|--------|-----------|-----------|--------|-----------|
| 7  | MI K8CV   | Nov 11 | 0200-0400 | AZ KI7MN  | Nov 12 | 0000-0200 |
| 8  | SC W2UX   | Nov 18 | 0100-0300 | OH N8VAR  | Nov 19 | 0100-0300 |
| 9  | MN K0EVZ  | Nov 25 | 0000-0200 | KY KA8OKH | Nov 27 | 0100-0300 |
| 10 | MN N0UR   | Dec 3  | 0100-0300 | AL KS4L   | Dec 5  | 0200-0400 |
|    | AK AL7FS  | Dec 5  | 0200-0400 | **        |        |           |
| 11 | MI K8CV   | Dec 9  | 0200-0400 | IN N9DD   | Dec 11 | 0100-0300 |
|    | AK AL7FS  | Dec 12 | 0200-0400 | **        |        |           |
| 12 | MD W3CV   | Dec 18 | 0200-0400 | NM K5OI   | Dec 19 | 0300-0500 |
| 13 | KY KA8OKH | Dec 23 | 0100-0300 | CO N0TFI  | Dec 24 | 0000-0200 |
| 14 | CA W03B   | Dec 30 | 0300-0500 | MD W3CV   | Jan 2  | 0200-0400 |
| 15 | NJ N2TNN  | Jan 7  | 0200-0400 | AL KS4L   | Jan 9  | 0200-0400 |
| 16 | AZ KI7MN  | Jan 14 | 0100-0300 | ID AB7TK  | Jan 16 | 0200-0400 |
| 17 | SC W2UX   | Jan 20 | 0100-0300 | NJ N2TNN  | Jan 21 | 0100-0300 |
| 18 | NC AE4IC  | Jan 28 | 0300-0500 | WI AE9K   | Jan 30 | 0100-0300 |
| 19 | IN N9DD   | Feb 5  | 0100-0300 | NM KK6MC  | Feb 6  | 0030-0230 |
| 20 | PA NR3Z   | Feb 12 | 0200-0400 | CA K1MG   | Feb 13 | 0200-0400 |
| 21 | TX W5FN   | Feb 17 | 0200-0400 | CA N6WG   | Feb 18 | 0200-0400 |
|    | VE7CQK    | Feb 20 | 0100-0300 | **        |        |           |
| 22 | MN K0EVZ  | Feb 24 | 0000-0200 | NC AE4IC  | Feb 27 | 0300-0500 |
| 23 | CA N6WG   | Mar 3  | 0200-0400 | CT AA1MY  | Mar 4  | 0300-0500 |
| 24 | CT AA1MY  | Mar 10 | 0300-0500 | CA W03B   | Mar 13 | 0400-0600 |
| 25 | NM KK6MC  | Mar 18 | 0030-0230 | AZ NQ7K   | Mar 20 | 0200-0400 |

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

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 Date: Mon, 10 Nov 1997 23:52:07 +0000  
 From: Ed Loranger <we6w@qsl.net>  
 To: mlp@flash.net  
 Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
 Subject: [30591] Re: Norcal Paddle instructions  
 Message-ID: <34679E27.4FE6@qsl.net>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset=us-ascii  
 Content-Transfer-Encoding: 7bit

You are in luck! They are on the Norcal Page.

Wu-Huu!!  
<http://www.fix.net/~hmliller/paddle/paddle.htm>

I got instructions with mine, but the web page is the same stuff.

-Ed Loranger,WE6W ... Fast on the draw!

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,OHR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

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Date: Mon, 10 Nov 1997 19:11:57 -0500 (EST)  
From: aa8yo@tir.com (Bob Fox)  
To: qrp-l@Lehigh.EDU  
Subject: [30592] Re: Aurora Question  
Message-ID: <199711110011.TAA19741@sun.tir.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Mark / KF6LUD wrote.....

>After hearing 40meters the other nights and reading the e-mail on aurora  
>prop, I looked at the too few books I have on the subject. All seemed to  
>imply that aurora prop is a VHF event, maybe 10 meters. What is a good  
>source for more info on this subject?

<snip>

Yeah I thought the same thing. Been reading the chapter on propagation in the ARRL Handbook.

It appears to affect VHF / UHF frequencies most, but the book says that ".....the 40 meter band late in the afternoon may become weak and watery....."

I don't know about the rest of the group here, but some of the signals I heard were indeed 'watery', but also VERY loud. Interesting stuff.....

73 - Bob / AA8Y0

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e-mail: aa8yo@tir.com  
FISTS #3056 QRP-L #1174  
QRP-ARCI #9487 MI-QRP #1595  
Amateur Radio Operator  
Amateur Civil War Historian

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Date: Mon, 10 Nov 1997 19:46:08 -0500 (EST)  
From: JFKluender@aol.com  
To: qrp-l@Lehigh.EDU  
Subject: [30590] 1998 MN/SD/ND QRPttf  
Message-ID: <971110194607\_-1976024267@mrin40.mail.aol.com>

Fellow QRP'ers, especially fellow Minnesotans and Dakotans of the Northern & Southern variety,

I think the 1998 QRPttf theme is great and can't wait to participate. Since my wife is due with #2 about two weeks before the ARRL FD in June, I am almost certain that I will not be abandoning her for that event.

Which makes me even more interested in QRP ttf. I've never run this event before, being new to this list in the last year. But I'd love to try it out and was wondering...

ANYONE OUT THERE WANT TO RUN A TRI-STATE OPERATION FROM MN-SD-ND?

It would be LOADS of fun! If anyone out there is interested, give me a ring via e-mail and let's start strategizing. The first step is to figure out if the MN-SD-ND tr-state border is even accessible for such an operation. If not, then MN-ND or MN-SD ought to work somewhere along the border.

Looking forward to hearing from some folks...

72,  
Joel, NF9K  
Shakopee, MN

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Date: Mon, 10 Nov 1997 19:30:09 -0500 (EST)  
From: JFKluender@aol.com  
To: qrp-l@Lehigh.EDU  
Cc: martina@vtc.com  
Subject: [30590] WTB: HW30, HW19, HW29, CB1



Message-ID: <971110193008\_-1844633939@mrin47>

Fellow qrp-ers,

A friend of mine at work who just happens to be a ham interested in QRP (he has a 38 Special to prove it) asked me to post a request for the following "Wanted" items...

Heathkit "Two-er" HW30

Heathkit "Ten-er" HW19

Heathkit "Six-er" HW29

Heathkit CB-1

If any of you have these items and might be willing to part with them for a price, please pass them on to me or directly to Andy, N0IZI, at martina@vtc.com

Thanks for your help & 72,  
Joel, NF9K

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Date: Tue, 11 Nov 97 00:35:00  
From: "Larry Wise KA5T" <lewise@inetport.com>  
To: "qrp" <qrp-1@Lehigh.EDU>, "mlp@flash.net" <mlp@flash.net>  
Subject: [30591] Re: Norcal Paddle instructions  
Message-ID: <199711110037.SAA12399@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On Mon, 10 Nov 1997 16:55:33 -0600, mlp wrote:

>I just received my paddle kit last week, but there were no instructions  
>with it.... should there have been some? Or are they on the web  
>somewhere and I missed the pointer? Or is this some of the 'challenge'  
>of the kit?

>

>If they were supposed to be in the kit and I just didn't get 'em, is  
>there anyone in Austin, TX I can meet with to get a photocopy?

>

>Thanks,

>

>Marty Porter

>mlp@flash.net

>

>

>

Hi Marty: In my kit the instructions were not in the envelope with the parts, but were in the outer box along side the parts bag.

I'm in Georgetown and can get a copy made here and meet you somewhere in North Austin or Round Rock sometime...  
Whatsa???

Larry KA5T

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Date: Mon, 10 Nov 1997 19:20:06 -0500  
From: Paul Stroud <aa4xx@ipass.net>  
To: klqrp <klqrp@acpub.duke.edu>  
Cc: QRP-L <QRP-L@Lehigh.EDU>  
Subject: [30592] Grand Strand QRP Society  
Message-ID: <3467A4B6.9370F496@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

This past weekend I had the good pleasure of visiting with members of the Grand Strand QRP Society in Myrtle Beach, SC.

The first stop was at W3RDF's home, located only two blocks from the ocean. Don's hamshack, which is appropriately named "Almost Heaven," is a delightful place. Don has so many neat projects that I'm afraid time didn't permit us to see them all. He's got a couple of portable ATV transceivers, one of which he designed to be flown by a kite. Then there was the 7400/7403 TTL tx crystallized up for 3686.4 KHz (where else??) We spent a good deal of time discussing the portable beacons which Don will be flying (kite supported) on the KL trip to the Outer Banks next Spring. Don fired them up for our listening pleasure, which was most interesting. We took a number of pictures of the beacons, many of which will be available on the KL Website within the near future.

After lunch, Don and I met the rest of the Grand Strand QRP gang on the beach for some operating fun. We put up two verticals on the

beach, along with my Sierra and AB4LG's QRP+. Don was hoping to be able to fly a beacon from the beach, but the wind was blowing toward the ocean, so he opted for a brief demonstration of his 9 foot delta kite. That is one big kite!

The neat thing about QRP'ers is that there is a real sense of kindred spirit. I felt like I had known these fellows for a long time, even though I had never met any of them prior to this visit. My thanks to Richard, David, Tommy, Joe, Don, Ernie and the rest of the Grand Stranders for their hospitality. It sure was fun!

Maybe next year some of the Knightlites can make the trip, too.  
72,  
Paul AA4XX

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Date: Mon, 10 Nov 1997 18:16:33 -0600  
From: "Phil, K6LS" <k6ls@amsat.org>  
To: mlp@flash.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30593] Missing Norcal Kit Parts  
Message-ID: <3467A3E0.920CACAA@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hopefully I'm not out of line by MY posting this,  
but concerning NorCal Kits..

You Should inventory your kit upon reception, If you should happen to NOT get all the parts, Simply notify NorCal and tell them what your missing and they will see to it that you get the missing piece(s).

These kits are a Volunteer effort and mistakes may happen from time to time and belive me they are NOT intentional. NorCal will make every attempt to correct the situation. I will let their record stand on its own.

Good day,

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org

http://www.qsl.net/k6ls  
DM79or, Arapahoe County, Colorado  
ITU zone 7, CQ zone 4  
QRP-L #612 NorCal #824  
CQC #471 ARCI #8866

-----  
Date: Mon, 10 Nov 1997 18:31:05 -0800 (PST)  
From: "David D. Meacham" <ddm@datatamers.com>  
To: Joe Gervais <vole@primenet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30594] Re: Moles, Voles and New QRPp  
Message-ID: <Pine.LNX.3.91.971110182738.1745A-100000@dt1.datatamers.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Joe & the gang,  
Please note that the Optimized 20-Meter SST article on page 10 is  
incorrectly listed as written by W6EMT. It should be W6EMD (me).  
72., Dave, W6EMD

-----  
Date: Mon, 10 Nov 1997 18:12:15 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [30595] Re: 1998 MN/SD/ND QRPTTF  
Message-ID: <199711110112.SAA20856@usr01.primenet.com>

Howdy,

Joel (NF9K) wrote:

>

> ANYONE OUT THERE WANT TO RUN A TRI-STATE OPERATION FROM MN-SD-ND?

Great idea! I'm also waiting to see if WA-OR-ID QRPers will  
launch a rafting expedition down the Snake and operate from  
their common border point. ;-) Now's definitely the time to  
start planning/doing recon for QRPTTF Border Operations.  
Plenty of time to get permission from Farmer Bob to set up  
on his turf, break out the GPS and find the right spot, etc.

> It would be LOADS of fun! If anyone out there is interested, give me a  
> ring via e-mail and let's start strategizing. The first step is to figure out  
> if the MN-SD-ND tr-state border is even accessible for such an operation.

You're in luck - highways running through Rosholt, SD and  
Wheaton, MN appear to put you within 15 miles or so of the  
MN-SD-ND border. A little 4-wheel drive and a case of good  
beer for the owner should take care of the rest. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"And then you must cut down the mightiest tree in the  
forest with... A HERRING!"

-----  
Date: Mon, 10 Nov 1997 20:23:59 -0500  
From: "david's" <elim@ime.net>  
To: <breynold@sigg.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30596] Re: bugs, keys and paddles -Reply  
Message-ID: <01bcee40\$7cc78760\$0ac65ad1@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Bob Reynolds <breynold@sigg.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Date: Monday, November 10, 1997 5:40 PM  
Subject: Re: bugs, keys and paddles -Reply

>ALL - thanks for the notes on my reply - and I AM GLAD THAT I  
>WAS NOT THE ONLY ONE USING A BUG !  
>  
>Johnson SPEED-X and Vibroplex LIGHTNING bug  
>  
>73, Red K5VOL  
>  
>breynold@sigg.com (near Chicago)  
>  
>Use a taco Telegraph Apparatis Co. Bug here made in 1944.

the company belonged to T.R. McElroy. What a Great Bug.  
73 dave Kc1di, F1st 1210, Qrp ArcI 3843

>  
>  
>

-----  
Date: Mon, 10 Nov 1997 20:26:11 -0800  
From: David Bixler <qrp@netins.net>  
To: QRP-L Low Power Amateur Radio Discussion <QRP-L@Lehigh.EDU>  
Subject: [30593] Re: QRPttF 98 Theme  
Message-ID: <3467DE61.6E053D03@netins.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

kt3a@juno.com wrote:

> Seriously, I think that working on borders presents  
> various problems as most of the land is private that  
> covers both sides. Rest stops and picnic areas are  
> about the only choice. Now the guys at the 4 corners  
> have it made as there is a park there.

Hello Cameron and the gang:

So far I have checked out two "three corners" locations for possible  
operating sites. Both are within 30 miles of my QTH.

Missouri, Oklahoma & Kansas: Looks possible. Somewhat secluded  
on the end of a paved road in the woods. No houses immediately  
adjacent. Exact point has monument about 10 feet high. Trees nearby  
for wire antennas.

Missouri, Oklahoma & Arkansas: Mobile operation only looks possible.  
Site is on roadside of state highway. Small stone monument at exact  
point  
just off side of highway pavement. Homes and business immediately  
adjacent to site. Power wires overhead.

The contest rules committee need to clarify where the station needs to  
be  
set-up and where the antenna needs to be. How close to the exact point  
of state intersections do we need to be? Do we need to have the car

(for  
mobile operation) or the operating table straddle the state lines?  
Impossible  
where there is a stone monument. Maybe all we have to do is be in the  
"park" to qualify?

As for the Ohio river mentioned in one post, I \*think\* I remember  
something  
about the exact boundary being the north shore and that the whole river  
was in  
Kentucky (or W.Va.). Suggest the Ohio op's check with the local  
surveyors  
or county agents to clarify that point.

Sign me "waiting for rules"

Dave Bixler W0CH  
Seneca, MO

-----  
Date: Mon, 10 Nov 1997 19:49:03 -0600  
From: "Mike Pender" <steam@megsinet.net>  
To: <n4js@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30593] Re: bugs, keys and paddles  
Message-ID: <01bcee43\$fced580\$a09651d1@ns1.megsinet.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I gotta tell all you bug guys. I really envy you! I've tried to operate a  
but, and MAN,  
it ain't easy! I've been spoiled with Iambic keying since the start, and to  
have to  
go to manual dashes is awkward for me. Gotta hand it to you guys. Lotta  
practice  
obviously pays off. Maybe one of these days I'll get a nice bug and finally  
practice  
enough to be able to actually use it.

73 all... Mike

-----  
Mike Pender Chicago, Illinois, U.S.A.  
steam@megsinet.net or N9IV0@Amsat.org  
Fax: 708-795-7003  
Amateur Radio Call: N9IV0 W.A.S. DXCC 10X-66444  
A.M.A. 529703  
I.B.E.W. Local 9 Lineman 17 years.

-----  
Date: Mon, 10 Nov 1997 19:00:43 -0700  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30593] Fox Chat  
Message-ID: <3467BC4B.10B4@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Fox Chat Room is up and running if anybody wants to drop by!  
<http://www.qsl.net/n0tfti>

--  
Jess N0TFI <><  
<http://www.concentric.net/~jessqrp>  
qrp-1 #1232 CQC #92 1997 Fox

-----  
Date: Mon, 10 Nov 1997 18:26:25 -0800  
From: rheiss@sprynet.com (Rob Heiss)  
To: qrp-1@Lehigh.EDU  
Subject: [30594] PSPICE Model -- Crystal Oscillator (long)  
Message-ID: <199711110226.SAA15773@m5.sprynet.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Here is another sample of what SPICE simulation can do for the  
homebrewer. The dialect here is PSPICE 5.0a evaluation version.

Suppose one is designing a transceiver with a 4 MHz IF frequency like  
the NE40-40. For the transmit mixer, instead of an NE602, we might  
substitute a ring of ordinary switching diodes (1N914 etc.) and use a  
transistorized carrier oscillator on the LO port.



I attempted to use PSPICE as a breadboard for this oscillator. After discarding Colpitts and TGTP designs, this Pierce-type looked better. Each run took about five minutes on a 386+387 computer.

73, Rob K06KA rheiss@sprynet.com

```
-----cut-here-----
PN2222 Crystal Oscillator, 4 MHz, 13 dBm      (Nov 1997 R. Heiss)
VCC 1 0 DC 6.7
VKix 2 0 PULSE(1m 0 1u)
* crystal model with 20 ohms series resistance but Q reduced to 500
C3 5 3 3.979p
L3 3 4 397.9u
R3 3 5 5Meg
* select R4=beta*1K for current-limited oscillation into 450 ohm load
R4 4 1 200K
C4 4 2 150p
Q1 7 4 0 PN2222
C5 5 0 330p
C6 5 7 330p
* L-L output network 450:100:50 ohms with Q=2
L7 7 8 7.454u
C8 8 0 396.3p
L8 8 9 1.997u
* collector bias choke and 50 ohm test load
L9 9 1 100u
C9 9 10 0.1u
R10 0 10 50
* a hand-me-down transistor model of dubious accuracy
.MODEL PN2222 NPN(BF=200
+ BR=3.9 IS=2.7e-14 RB=30 RC=1.9 RE=0.1 VA=317
+ TF=0.3n TR=144n CJE=23.6p PE=0.88 CJC=9.44p PC=0.56
+ IK=0.25
+ )
.TEMP 25
.TRAN 10n 40u 10n
* V(10) is output across 50 ohms
* I(C3) is the crystal current
* V(4) is the base voltage waveform
* V(7) is the collector voltage waveform
* I(L9) is the supply current
.PROBE V(10) I(C3) V(4) V(7) I(L9)
.END
```

-----

Date: Tue, 11 Nov 1997 02:18:57 GMT

From: mdwatt@usit.net (Marty Watt)  
To: qrp-l@Lehigh.EDU  
Subject: [30595] FS: TenTec Argo 556  
Message-ID: <346ac057.168568327@smtp.usit.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: quoted-printable

Mint condition Argo 556, NB installed, TenTec Hand Mic, Manual, \*ALL =  
NINE\* HF  
Band modules (160-10 incl. WARC). Will not split the package (hope you  
understand).

Asking \$675, or trade for compact HF xcvr with General Coverage receive, =  
all  
mode (incl. AM for SWling, 50 kHz-30 MHz+ would be superb!), good QSK =  
would be  
nice, as would a variety of SSB/CW/AM filter options. QRP-capable is =  
pretty  
important.

72 es 73 de=20  
Marty, KM7W

-----  
=46ranklin, Tennessee e-mail: mdwatt@usit.net  
http://www.public.usit.net/mdwatt  
"The Curmudgeon's Corner"  
NorCal #2031 - ARCI #7514 - QRP-L #953 - AK/QRP #098 - Grid EM65nv  
~~~~~

-----  
Date: Mon, 10 Nov 1997 18:52:26 -0800  
From: Jerry Parker <jparker@fix.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30593] NorCal Paddles  
Message-ID: <2.2.32.19971111025226.00c9f084@fix.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Have you received your NorCal Paddle Kit yet?

Well, when you do, the challenges are as follows:

1. Make it according to the instructions and have one

of the finest paddles available bar none, and one you can be very proud of.

2. Customize the paddle, add wood in place of the plastic finger paddles or reshape the finger paddles to suit your particular desire.
3. Have your callsign engraved in the brass stock or the base.
4. Paint the base your favorite color or order a powder colored base from Doug Hauff.

The available variations are limitless and as different as we are as individuals! Only limited by ones imagination.

Doug Hendricks/NorCal, you have done it again!

Variations in the kit are due to circumstance and should be looked at as a reminder that this is a kit, to be individualized.

I have watched both Doug Hendricks and Doug Hauff go to the wire to put this kit out in a timely fashion and the tremendous effort by Jim Cates to get them to you.

Thanks guys for a great kit and great effort!

Enjoy,,,72,,,Jerry...WA6OWR...K

-----  
Date: Mon, 10 Nov 1997 19:47:45 -0800  
From: "Russell W. white" <ruswhite@netzone.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30594] NorCal Paddle  
Message-ID: <3.0.3.32.19971110194745.007bc400@pop.netzone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

First I thought about Parkerizing(sp?).  
Then I thought about Camouflage.  
Finally, after sanding, I sprayed it with clear enamel.  
Looks Good.

Russ AB7JX

Date: Mon, 10 Nov 1997 19:46:40 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30595] FOX: What great folks!  
Message-ID: <1997111110246.TAA29625@usr09.primenet.com>

Howdy Folks,

Just wanted to say thanks to the Fox and all the Hunters tonight! Walt, the MI Elusive Furry One was very weak here, with waves of QSB letting him up to a generous 339 at times.

Well lo and behold, the critter comes back to me!  
Great ears on those Foxii! Anyway, get his exchange,  
send mine, and then... total silence. AIIIIIEEEEEEE!  
Eternal seconds pass. Send a "?" out of desperation.  
Sweat beads up on this Hunter's brow. Then beyond all  
hope, I (almost) copy "...UMBER..." - He either needs  
my NR again or he's reading the label of a crayon he  
found. I place my bet on the NR. Call me a wild man. :)

Barely hear him sign off and call the Pack again.

What a bunch of great folks! The Fox hung in there with me, and all the Hounds stood by while the QSB hid the Fox for precious seconds, something that I doubt most in large QRO pileups would have the courtesy to do. Ladies and Gentlemen, one and all! Long live QRPers!!!

Rootbeer's on me - come on by anytime. :) Good luck to everyone (Fox included) tonight. It's \*rough\* out there on 40m....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScORPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScORPions

-----  
Date: Tue, 11 Nov 97 02:38:18  
From: "Larry Wise KA5T" <lewise@inetport.com>  
To: "qrp" <qrp-1@Lehigh.EDU>, "ddm@datatamers.com" <ddm@datatamers.com>  
Subject: [30596] Re: Moles, Voles and New QRPp  
Message-ID: <199711110241.UAA18347@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Dave:

My copy says W6EMD...both at the beginning and at the end...

... David D. Meacham wrote:

>Joe & the gang,  
>Please note that the Optimized 20-Meter SST article on page 10 is  
>incorrectly listed as written by W6EMT. It should be W6EMD (me).  
>72., Dave, W6EMD  
>

-----  
Date: Mon, 10 Nov 1997 19:01:50 -0800 (PST)  
From: Randy Foltz <rfoltz@wsunix.wsu.edu>  
To: Joe Gervais <vole@primenet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30597] Re: 1998 MN/SD/ND QRPttf  
Message-ID: <Pine.OSF.3.95.971110185715.25035B-1000000@unicorn.it.wsu.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Nov 1997, Joe Gervais wrote:

> Great idea! I'm also waiting to see if WA-OR-ID QRPers will

Well, Joe. I see you need a lesson in geography beyond simple map reading. This border is the Snake River, as you said. However, it is Hell's Canyon, the deepest canyon in the USA. Yup even deeper than your Grand Canyon. Definately not a good radio place. I was canoeing the

Snake River about 50 miles north of the WA-OR-ID spot today and the sun went down at 2:30 pm down at river level.

Keep up the map looking and dreaming.

I've been thinking of the ID-BC border.

72,  
Randy  
AB7TK ARCI QRP-L NORCAL NWQRP ARS  
Moscow, ID

-----  
Date: Tue, 11 Nov 1997 03:16:55 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp@netins.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [30593] Re: QRPttF 98 Theme  
Message-ID: <199711110316.DAA24920@chuck.dallas.sgi.com>

Does anyone realize that if all this stuff comes together it is possible to work all states with only 25 Qs???  
Wouldn't that be a hoot?

I'll leave to some geographer to figure out the minimum number. :-)

Stats and more stats.....

FYI  
Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

-----  
Date: Mon, 10 Nov 1997 20:21:51 -0800  
From: "Russell W. white" <ruswhite@netzone.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30594] RE: bugs, keys and paddles  
Message-ID: <3.0.3.32.19971110202151.007c4c50@pop.netzone.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

when using a Bug, if you really need to slow down, you can just use the dash side as a straight key.

Russ AB7JX

-----  
Date: Mon, 10 Nov 1997 22:21:37 EST  
From: tahrens1@juno.com  
To: mlp@flash.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [30593] Re: Norcal Paddle instructions  
Message-ID: <19971110.221921.4919.0.tahrens1@juno.com>

Hi Marty - I've got em.. give me a call at work  
891-2709. Live in Oak Hill

cu

Tim W5FN

-----  
Date: Mon, 10 Nov 1997 20:28:58 -0700  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30593] Fox Joy in Colorado.  
Message-ID: <3467D0FA.6709@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There was joy in Colorado. I just happened to get to the shack right before 0200 tonight. I figured that I would use a "real" QRP radio tonight. I had not used the Emtech NW40 for a while (a REALLY nice radio!) and hooked it up. Tuned up the Delta loop and started listening around 7040 give or take (no digital dial here!) and heard someone tuning and tuning about 01:57. I thinks "That's the FOX!". I wait until the appointed hour and sure enuff here comes CQ CQ CQ FOX de K8CV FOX. I called twice and listen. Nothing. I call twice more and bang! N0TFI blah blah. First one in the log! I guess I just live right ;-) I am updating the Fox Audio files web page and will have th files posted in a bit. Walt was nice and strong here and had plenty of action in the beginning. The at about 02:45 he started getting no answers and called CQ a few

times. Was never lower than a 559 here and peaked 579. At one point, I switched to the Gap when he was at his lowest and could not hear him in the noise, but was still 559 QSB on the delta.  
Great job Walt!

Best

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp>

qrp-l #1232 CQC #92 1997 Fox

-----  
Date: Mon, 10 Nov 1997 20:34:55 -0700 (MST)  
From: ki7mn@dancris.com  
To: qrp-l@Lehigh.EDU  
Subject: [30593] FOX  
Message-ID: <199711110334.UAA07448@dancris.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Boy, I sure hope condx aren't as bad tomorrow as they are tonight. Only heard a few hunters, and a few peeps out of Walt. I know some of the AZ crew got him, but I sure couldn't hear much else.

Lots of QRM/QRN, and lots of QRO stations on top of him. Even some RTTY.  
72,73

Bob KI7MN Norcal 1228, QRP-L 271, ARCI 8918, CQC 274, AKQRP 30  
<http://www.dancris.com/~ki7mn>

-----  
Date: Tue, 11 Nov 1997 03:35:30 -0800  
From: WA8GHZ /5 Jack Dougherty <jdougher@wt.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30593] Fox: Done already?  
Message-ID: <34684302.5214@wt.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

1 Shot, 1 Fox.....easy flintlockin'

Nicest biggest fattest Fox sig yet heard here in my corner of TX- coulda used my slingshot this time, Walt. TU for answering my first call at 03:21; Wife said, "What, you're done already?" "Easy pickins", says I.



73,  
Jack / Houston / WA8GHZ /5  
"I know the guy who built my radio."

-----  
Date: Tue, 11 Nov 1997 03:42:23 -0500  
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30593] Paddle Finishing  
Message-ID: <3.0.16.19971111033615.2f6f338e@som-uky.campus.mci.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

TOP TEN SUGGESTED NORCAL PADDLE FINISHES  
TO AMAZE/IRRITATE YOUR FRIENDS  
-----

1. Jappanned with Vibroplex decal
2. Black with a #3 on one side, "Mr. Goodwrench" on the other
3. Rainbow color scheme with #24 on one side, "Dupont" on the other
4. No finish at all. Sand it and leave it outside for a week or two
5. Plasti-Dip
6. Mauve
7. Kentucky Gray (primer)
8. Type O Negative (after your fingers are rubbed raw from #60 emery)
9. Hi-Temp Competition Orange (your son switched caps with the paint you \*really\* wanted to use
10. Clear - you forgot to shake the can

Keep smiling, and go get some more emery paper...  
Rich

-----  
Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>  
The KA8OKH / KB4NPI Web - <http://www.qsl.net/ka8okh>  
-----

-----  
Date: Mon, 10 Nov 1997 20:52:38 -0700  
From: Niels Jensen Kristjansson <nkristja@cadvision.com>

To: qrp-1@Lehigh.EDU  
Subject: [30593] FOX IN VE6-land.  
Message-ID: <1.5.4.16.199711110213402.269f29fc@cadvision.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi Gang!

Tuned around getting more and more tens as the XYL had the dryer, washer and dishwasher all going at the same time creating electrical noise beyond belief. At 03:26 here he comes out of the noise like a ghost on a dark=night.

What good ears you have Walt. Exchange, and he disappears again, never=heard=20

any of the other hunters. I am sitting here staring at my old Argo in aw.

Is this fun or what.

72 de N=EDels  
VE6NJK/TF3NJ

-----  
Date: Mon, 10 Nov 1997 23:04:39 -0500  
From: mikemo@ibm.net  
To: qrp <qrp-1@Lehigh.EDU>  
Subject: [30594] N/T+ fox, Tuesday night  
Message-ID: <3467D957.7DB4@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Please give me a shout tomorrow, as it is my turn as the N/T+ fox.

10/12/97 2:00 - 4:00 utc (tuesday eve, 9:00 - 11:00 pm est).

7.117 Mhz +- QRM

code speed still around 8wpm

I'm going to leave the TS-830 off and try the MFJ 9040 for the hunt. 5 watts out into 40 meter dipole @ 20 feet, east-west.

Give me a shot!  
72 de kf4trd  
Mike Maiorana

-----

Date: Tue, 11 Nov 1997 04:19:10 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: qrp-1@Lehigh.EDU  
Subject: [30595] FOX and SPICE RCVR  
Message-ID: <199711110419.EAA25164@chuck.dallas.sgi.com>

Well, watching a movie on laser til 0250UTC. OH, guess I outta see how the fox is doing..... Turn on rig, tune about 30 seconds and home in on the fox. Hear a CQ and no takers. One shot on the paddles and he is bagged and on the wall. Doesn't get any easier. My 559 his 599. Very strong into TX. Turn rig off and head for the computer just to the left of the paddle.

Download SPICE file from Rob Heiss posting. A line change as using SPICE2G.6 and in 1.6 seconds have the results. Nice work Rob. Having a workstation on the desk helps a lot.

The http that I posted earlier in the day does work and the software for the PC loaded. Haven't run it yet as I need to move the data files over and then play later.

FYI

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

-----  
Date: Mon, 10 Nov 97 21:21:13 -0700  
From: "James R. Duffey" <jamesd1@flash.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30596] The Fox, Futbol, and Stations Heard in NM  
Message-ID: <199711110422.WAA02577@endeavor.flash.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

All - It has been a while since I have posted a stations heard and I apologise for the hiatus. My mother has been visiting and I have been spending time with her rather than monitoring stations calling the Fox. I also have been traveling some and missed one Fox due to that.

Now for a deep dark secret. I am a soccer addict, having a daughter who plays and I occasionally referee myself, and ESPN-2 has European soccer on Monday nights, so I try to balance the time spent on the soccer game with the time spent monitoring the Fox on Mondays. Tonight there was a Champions League game on; Manchester United vs. a dutch team whose name I

have already forgotten. I am not a Manchester fan, preferring Arsenal or Sheffield Wednesday, with my daughter cheering for the Blackburn Rovers, but I had to watch the game. Can someone in Holland tell me what Nutella is? It looks like grey peanut butter on the billboard.

Fortunately half time coincided with the Fox's beginning on air time. I quickly worked K8CV and returned to the soccer game at 51 minutes. I watched the rest of the soccer game and returned to the Fox at about 0250 Z or so. Walt had a nice signal here for all of his time, 559 to 579. I could copy him on the speaker downstairs.

Calls heard; N4SO, K5ON, W5FN, KU7Y, K5FO, WE6W, W1NAE, N7SSM, N7CQR, N0HJ, W5SB, K5NZ, W8KC, WA8GHZ, KD7HXX (?), K8DD, VE7CQK, and W6SU (?). Walt spent the last half hour lonely, calling CQ with few takers, but with a fine signal, no QRN or QRM here.

See you later. - Duffey KK6MC/5

James R. Duffey KK6MC/5 DM65  
30 Casa Loma Road  
Cedar Crest NM 87008

-----  
Date: Mon, 10 Nov 1997 22:20:06 -0600  
From: David Gauding <david.gauding@bbs.galilei.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30597] Bug Stuff  
Message-ID: <1.5.4.32.19971111042006.006d31d0@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gang,

I spent fourteen years with straight key or paddle before I tried a bug.....and liked it! Finding a nice old bug in pristine condition (McElroy P-500) does wonders for one's outlook on these devices. <g>

It took over a month to master a bug and now I'm pretty good. And, it's kinda' like CW.....you gotta' want to learn how or the whole process is painful. Note too that learning how to adjust a bug properly before starting out makes all the difference in the world.

I slipped a stack of steel washers between the weights on an old Vibroplex

Original. This slowed the dots down to a manageable speed. The washers were removed incrementally as my skill level improved. Even now, if I want to spend time on the novice band the washers may go back on for awhile. Doesn't hurt my ego a bit!

20-22 wpm is about my upper limit for good sending with a bug. I make an occasional boo-boo, alternating between bug and paddle. No one complains, to me anyway. For foxhunting, contesting or serious DX-ing it's back on the paddle.

A few minutes ago, I completed a pleasant ragchew alternating between an old Vibroplex Deluxe Lightning Bug and a pretty old Vibroplex Deluxe Blue Racer. Both of these bugs are beautifully designed and executed. It's still a thrill for me to watch and listen to them send good code. There are worse ways to spend an evening on 40CW!

So how many more folks on the QRP-L are going to come out of the closet and tell us they too use a bug! <g>

Best regards,

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Tue, 11 Nov 1997 04:22:11 GMT  
From: k8cv@juno.com  
To: qrp-l@Lehigh.EDU  
Subject: [30598] Black Hole fox.....report  
Message-ID: <19971111.042223.3310.0.k8cv@juno.com>

Things sure got slow the second hour.....

1997 ARCI QSO PARTY K8CV

| Band<br>Mults | Date      | Time  | QSO# | Call worked | Sent | Rcvd | Name       | Qth |
|---------------|-----------|-------|------|-------------|------|------|------------|-----|
| ----          | ----      | ----  | ---- | -----       | ---- | ---- | ----       | --- |
| 40CW<br>1     | 11-Nov-97 | 02:01 | 1    | N0TFI       | 559  | 579  | JESS 1232  | CO  |
| 40CW<br>1     | 11-Nov-97 | 02:02 | 2    | N5JI        | 559  | 559  | DICK 1054  | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:03 | 3    | AB5UA       | 559  | 579  | CLIF 478   | OK  |
| 40CW<br>1     | 11-Nov-97 | 02:04 | 4    | N4SO        | 559  | 449  | KEN 4W     | AL  |
| 40CW<br>1     | 11-Nov-97 | 02:05 | 5    | W6ZH        | 559  | 559  | PETE 257   | CA  |
| 40CW<br>1     | 11-Nov-97 | 02:06 | 6    | K5ON        | 559  | 569  | GARY 770   | NM  |
| 40CW<br>1     | 11-Nov-97 | 02:07 | 7    | W5FN        | 559  | 589  | TIM 586    | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:08 | 8    | K5W0        | 559  | 569  | BOB 273    | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:09 | 9    | K0EVG       | 559  | 579  | DOC 861    | MN  |
| 40CW<br>1     | 11-Nov-97 | 02:10 | 10   | K5ZTY       | 559  | 559  | BILL 473   | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:11 | 11   | K10J        | 559  | 559  | OJ 732     | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:12 | 12   | KK6MC/5     | 559  | 559  | JIM 411    | NM  |
| 40CW<br>1     | 11-Nov-97 | 02:13 | 13   | NQ7X        | 559  | 559  | FLOYD 343  | AZ  |
| 40CW<br>1     | 11-Nov-97 | 02:15 | 14   | KU7Y        | 559  | 579  | RON 17     | NV  |
| 40CW<br>1     | 11-Nov-97 | 02:15 | 15   | W8SFF       | 559  | 559  | STEVE 1288 | MI  |
| 40CW<br>1     | 11-Nov-97 | 02:17 | 16   | KQ5U        | 559  | 559  | TERRY 5W   | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:19 | 17   | W5HNS       | 559  | 579  | HARRY 178  | TX  |
| 40CW<br>1     | 11-Nov-97 | 02:21 | 18   | K1MG        | 559  | 339  | MIKE 614   | CA  |
| 40CW          | 11-Nov-97 | 02:22 | 19   | N6WG        | 559  | 449  | BOB 26     | CA  |

|                |           |       |    |        |     |     |          |       |    |
|----------------|-----------|-------|----|--------|-----|-----|----------|-------|----|
| 1<br>40CW<br>1 | 11-Nov-97 | 02:25 | 20 | AB7TT  | 559 | 339 | JOE      | 5W    | AZ |
| 40CW<br>1      | 11-Nov-97 | 02:25 | 21 | WM3B   | 559 | 339 | BOB      | 195   | CA |
| 40CW<br>1      | 11-Nov-97 | 02:26 | 22 | KA5T   | 559 | 559 | LARRY    | 89    | TX |
| 40CW<br>1      | 11-Nov-97 | 02:29 | 23 | VE5RCK | 559 | 339 | BRUCE    | 886   | BC |
| 40CW<br>1      | 11-Nov-97 | 02:30 | 24 | K5JHP  | 559 | 339 | BILL     | 825   | TX |
| 40CW<br>1      | 11-Nov-97 | 02:31 | 25 | WM0Q   | 559 | 559 | MARTY    | 793   | CO |
| 40CW<br>1      | 11-Nov-97 | 02:33 | 26 | N6XU   | 559 | 579 | STAN     | 66    | CA |
| 40CW<br>1      | 11-Nov-97 | 02:34 | 27 | AB7TK  | 559 | 449 | RANDY    | 102   | ID |
| 40CW<br>1      | 11-Nov-97 | 02:40 | 28 | W6SIY  | 559 | 449 | KEITH    | 675   | CA |
| 40CW<br>1      | 11-Nov-97 | 02:41 | 29 | K5LE   | 559 | 559 | JIM      | 534   | CA |
| 40CW<br>1      | 11-Nov-97 | 02:42 | 30 | W6BAB  | 559 | 559 | HARVEY   | 5W    | CA |
| 40CW<br>1      | 11-Nov-97 | 02:43 | 31 | W0RW   | 559 | 559 | PAUL     | 2W    | CO |
| 40CW<br>1      | 11-Nov-97 | 02:45 | 32 | K0SU   | 559 | 559 | RICK     | 539   | CO |
| 40CW<br>1      | 11-Nov-97 | 02:52 | 33 | WB8E   | 559 | 559 | WALT     | 72    | MI |
| 40CW<br>1      | 11-Nov-97 | 02:55 | 34 | K5F0   | 559 | 599 | CHUCK    | 1     | TX |
| 40CW<br>1      | 11-Nov-97 | 02:59 | 35 | W0HEP  | 559 | 559 | RICH     | 5W    | CO |
| 40CW<br>1      | 11-Nov-97 | 03:01 | 36 | W7SSM  | 559 | 559 | JOHN     | 1048  | CA |
| 40CW<br>1      | 11-Nov-97 | 03:01 | 37 | N1FN   | 559 | 559 | MARSHALL | 153CO |    |
| 40CW<br>1      | 11-Nov-97 | 03:03 | 38 | N0HJ   | 559 | 569 | JOHN     | 219   | CO |
| 40CW<br>1      | 11-Nov-97 | 03:04 | 39 | W5SB   | 559 | 559 | BILL     | 1279  | TX |
| 40CW<br>1      | 11-Nov-97 | 03:06 | 40 | N7GS   | 559 | 559 | MAL      | 815   | MT |
| 40CW<br>1      | 11-Nov-97 | 03:10 | 41 | K5NZ   | 559 | 579 | MIKE     | 5W    | TX |

|      |           |       |    |        |     |     |        |      |    |
|------|-----------|-------|----|--------|-----|-----|--------|------|----|
| 40CW | 11-Nov-97 | 03:10 | 42 | W5TFB  | 559 | 599 | JACK   | 282  | TX |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:12 | 43 | K50I   | 559 | 559 | TIM    | 73   | TX |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:13 | 44 | N6MM   | 559 | 539 | HARVEY | 318  | CA |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:15 | 45 | W8KC   | 559 | 559 | PAUL   | 59   | MI |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:19 | 46 | WA8GHZ | 559 | 559 | JACK   | 619  | TX |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:26 | 47 | VE6NJK | 559 | 549 | NIELS  | 1239 | AB |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:35 | 48 | W7QQQ  | 559 | 559 | JACK   | 1310 | AZ |
| 1    |           |       |    |        |     |     |        |      |    |
| 40CW | 11-Nov-97 | 03:45 | 49 | N7VE   | 559 | 559 | DAN    | 5W   | AZ |
| 1    |           |       |    |        |     |     |        |      |    |

Almost made 50 with ac6kw but just faded away.....

walt k8cv                      back in another month

-----

Date: Mon, 10 Nov 1997 21:43:01 -0700  
 From: flydnq7x@primenet.com (Floyd Smithberg)  
 To: qrp-l@Lehigh.EDU  
 Subject: [30598] Norcal Paddle-Raw  
 Message-ID: <199711110442.VAA12517@usr01.primenet.com>  
 Mime-Version: 1.0  
 Content-Type: text/plain; charset="us-ascii"

Have the perfect companion paddle for my ugly construction 2N2222 rig.  
 Norcal paddles  
 with NO fuss NO muss finish...just assemble, adjust and use. Works just fine.  
 73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
 ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

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Date: Mon, 10 Nov 1997 21:47:19 -0700  
 From: flydnq7x@primenet.com (Floyd Smithberg)  
 To: qrp-l@Lehigh.EDU  
 Subject: [30599] Re: Fox monitor  
 Message-ID: <199711110447.VAA12882@usr01.primenet.com>



Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>To: Joe Gervais <vole@primenet.com>, AZ ScQRPions

>From: flydnq7x@primenet.com (Floyd Smithberg)

>Subject: Re: Fox monitor

>

>Yeh, hope a bunch of AZ guys get him. I got a LD fone call right after I worked  
>him so didn't hear you get him. It's now 0312 and he's coming up out of the  
noise

>again. I used phased verticals...had about 3-4 S unit front to back. Now  
0313 he's up to S3-4 on the meter...QSB is bad. Sig sounds rough too.

Congrats....

>0318 he's gone again...nada. Whoops there he is agn at 7040.81 wrking  
WA8GHZ... moved down 1...now 0328 he's at 7039.57 called cq 6X...no takers.  
Now 0331 he's at 7041.07

>cq'g...aha he just wrkd W7QQQ 0333. There's Dan calling him...nope...cq  
agn. He's wrkg

>KQ5U. CQ'g...5X non takers...there's Dan agn n/d. More CQs...Dan..n/d. Wrkd  
KK6MC. CQg

>...Dan GOT HIM 0345! CQ'g 25wpm 569 no takers 0349. K8DD just called, no  
contact. Just wrkd N7JD. CQ'g 0355 nice 569 sig. VE7CQK called...n/d. CQ  
VE7CQK got him 0358. CQ'g

>AC6KW got him?? 0359...sri Walt "couldn't dig him out"

>Thass all folks...it's over for tonight. Floyd NQ7X

>

>>Got home late, worked him about 10 minutes after you did.

>>Wahoo! Man, he was \*tough\* tonight! Heard Gary and Dan in

>>the Pack, hope they get lucky....

>>Cheers de AB7TT,

>>

>

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343

ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

-----  
Date: Mon, 10 Nov 1997 19:47:20 -0800

From: Bruce Hopkins - KL7JAF <kl7jaf@polarnet.com>

To: qrp-l@Lehigh.EDU

Subject: [30600] Alaska QRP Club Web Site

Message-ID: <v03007801b08d808f66a1@[206.163.67.46]>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Hi Gang...

The Alaska QRP Club web site has been down for the last four days... Sorry for any inconvenience this may have caused... The good news is that it is now back up... The old address will still work on a redirect... Correspondence should still be directed to < akqrp@polarnet.com >... The new address for the web site is...

<http://www2.polarnet.com/~bhopkins/akqrp>

We are now over 300 strong... Thanks for your support... Look for the next newsletter to appear the end of this month... The bands are starting to improve, hope to hear some of you in the NW on our roundtable...

72 / 73 / oo's - Bruce - KL7JAF

Web Page: <http://www2.polarnet.com/~bhopkins>

"Alaska QRP Club" - Web Page: <http://www2.polarnet.com/~bhopkins/akqrp>

-----  
Date: Mon, 10 Nov 1997 21:55:22 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: rfoltz@wsu.wsu.edu (Randy Foltz)  
Cc: qrp-1@Lehigh.EDU  
Subject: [30601] Re: 1998 MN/SD/ND QRPttf  
Message-ID: <199711110455.VAA20223@usr02.primenet.com>  
Content-Type: text

Howdy,

Randy (AB7TK, Member of the dread Team AB7\*T\* Fox Hunters) wrote:

>

> Well, Joe. I see you need a lesson in geography beyond simple map  
> reading. This border is the Snake River, as you said. However, it is  
> Hell's Canyon, the deepest canyon in the USA.

Well \*somebody\* has to make good use of all that NVIS info that's been floating around the List. :-) I know, a balloon-supported wire with about 4000' of low-loss twinlead. Float it out of the gorge and you have a vertical with a clear shot

to the horizon.

Geez, do I have to think of \*everything\*? \*8-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

-----  
Date: Tue, 11 Nov 1997 00:26:47 -0500  
From: "Daniel L. Evans" <dlevans@hsonline.net>  
To: qrp-1@Lehigh.EDU  
Subject: [30602] Re: N/T+ Foxhunt of 10 NOV 0200-0400 UTC  
Message-ID: <3.0.1.16.19971111002647.2fb7c5e6@mail.hsonline.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:44 AM 11/10/97 -0800, you wrote:

>I called you 3 times with no luck. Then I noticed that I had the  
>keying switch on the radio turned off!!

>

>73, Ron, SOWP 5545M,

>

Now that's QRP! hi hi

72/73 de Dan  
Dan L. Evans [N9RLA].....EM78  
CQ\_DE\_dlevans@hsonline.net

Remove the cq\_de\_ to email me, I hate SPAM!

-----  
Date: Tue, 11 Nov 1997 00:51:38 -0500 (EST)  
From: Jason Nathaniel Artz <jartz@umich.edu>  
To: David Gauding <david.gauding@bbs.galilei.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30603] Re: Bug Stuff  
Message-ID: <Pine.SOL.3.95.971111004349.13276B-100000@centipede.rs.itd.umich.edu>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Nov 1997, David Gauding wrote:

|o| So how many more folks on the QRP-L are going to come out of the closet and  
|o| tell us they too use a bug! <g>

I will! I use a Vibroplex Original Deluxe almost exclusively. If I am sending slower, I use a straight key. I've never used paddles/electronic keyers. But almost everyone I QSO with is surprised to learn that I'm not using an electronic keyer. I've spent lots of time practicing with the bug and making sure the characters are perfectly spaced and the dits and dahs are the correct length.

I usually keep the weight almost all the way at the far end so the speed is not too fast, but I did move it about half-way up during field day. That was my first contest and it was really fast-paced at times!

Long live the bug!

-Jason

-----  
Jason N. Artz  
The University of Michigan

email: jartz@umich.edu  
Amateur radio: AC6XA

-----  
Date: Mon, 10 Nov 1997 23:22:18 -0700  
From: "Timothy J. Pettibone" <tpettibo@nmsu.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [30604] FOXes and BUGS  
Message-ID: <3.0.3.32.19971110232218.0068b120@dante.nmsu.edu>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, I think I worked him...He was in and out of the noise level most of the night. Came up around 0310 and I called him a couple of times. Walt came back and gave me my report. I went back and did the same. That's when he went down the drain again. Did hear him say 73 which is either a farewell or a repeat of my QRP-L number. We'll see what he posts to his log.

And, I tried to be quiet about the bug postings but just had to chime in. My twice weekly sked (since 1992) is with K6IC, Henry in Aptos CA. He used to use a keyboard because of arthritis but started using his handkey about 3 years ago. Now he sends absolutely beautiful code at about 20-24 wpm. He just turned 91 and is going strong. His straight key sounds like a

really good set of paddles and electronic keyer. Or, his keying sounds like the bugs I used to hear working military circuits in Germany in the early 60s. Bugs weren't allowed you understand, but we sneaked them in anyway. I picked up an old beat-up Vibroplex that could really make great code and I used it most of time I was playing GI Joe. Hmmm, maybe I'll go looking for another bug just to "bug" people. Anybody have one for sale?

As my mother used to say (still does, now that I think about it) "If you can't say something nice about [people, things], don't say anything at all."

Tim K5OI  
Las Cruces, NM

-----  
Date: Tue, 11 Nov 1997 19:23:34 +1300  
From: "David Limbrick" <DAVLIM@extra.co.nz>  
To: <qrp-1@Lehigh.EDU>  
Subject: [30604] grey line swr meters and bugs - thanks  
Message-ID: <199711110624.TAA21048@MajorD.xtra.co.nz>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Thanks for all the suggestions I got on my problems. I think I have the answer except for the swr meters. Will strip my home brew meter and check all the components for a start.

I didn't get any comments on bug keys that take off when used at sea. The last ship I was on vibrated constantly and would have set the dot spring rattling all the time! It also rolled all the time because we weren't getting much cargo. I suspect they have to be used on a level surface. The worst morse I ever heard and I couldn't read it at all was due to the fact that the operator used a bug but had no means of monitoring his transmissions. It was a small station in the Pacific. Any comments on that? I need to monitor my sending - how about you guys?

Cheers and 73  
Dave

-----  
Date: Mon, 10 Nov 1997 22:37:26 -0800 (PST)  
From: Monte Stark <ku7y@sage.dri.edu>  
To: David Limbrick <DAVLIM@extra.co.nz>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [30605] Re: grey line swr meters and bugs - thanks  
Message-ID: <Pine.SUN.3.90.971110223313.29865F-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Dave and all,

When you talk about bugs and what happens when they move around reminds me of the picture of Don Wallace, W6AM that was on the cover of CQ way back in the late 50's or early 60's. He is in a Old's convertible, a full KW in the trunk and his Vibroplex on the seat next to him!

I have chatted with him when he was driving this rig and his keying was great.

He must have been driving on better roads than me!!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----

Date: Tue, 11 Nov 1997 02:14:52 -0500 (EST)  
From: Bob Patten <n4bp@shadow.net>  
To: Andy Fox <foxes@theriver.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30606] Re: QRPttF 98 Theme  
Message-ID: <Pine.SOL.3.96.971111021250.14688A-1000000@goliath>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 10 Nov 1997, Andy Fox wrote:

>

> I've just been thinking about the fact that my QTH is really close to  
> the Arizona/Sonora border... Certainly within 50 miles...

>

I wonder if country borders ARE OK? I can drive about 80 miles to the border of Miami and the Conch Republic (FL Keys)...

73,

, ' ' ' ,

Bob Patten, N4BP

( 0 0 )

Plantation, FL

-----o00o-( )-o00-----

E-Mail: n4bp@shadow.net

Web Page: <http://www.shadow.net/~n4bp/n4bp.htm>

Brass Pounder BBS: (954) 472-7715

-----  
Date: Tue, 11 Nov 1997 00:28:37 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-1@Lehigh.EDU  
Subject: [30607] More fun with latest QRPP  
Message-ID: <199711110728.AAA01266@usr04.primenet.com>

Howdy Folks,

Okay, so the insomnia has hit hard again, the family is asleep and the bands are quiet. Which means you have to put up with me again. :)

When you get your latest issue of QRPP, check out the fine print on the NorCal paddle kit announcement. Ignore at your own peril. :)

Then on the back cover, we find that it's the Amanda Wines Memorial Cover. Wherever she's going, I'll wish her luck too. Hopefully she'll find a cure that keeps my cats from gacking hairballs all over the house... ;-)

Maybe I'll go polish my paddle kit....

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

-----  
Date: Tue, 11 Nov 1997 08:29:12 GMT  
From: n4js@amsat.org (John Sielke)  
To: qrp-1@Lehigh.EDU  
Subject: [30608] FOX: More fox stuff

Message-ID: <3469165f.16865631@mail.cyberenet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: quoted-printable

Well, I only had 20 minutes tonight, before I had to leave for work.  
Band sounded awful in NJ. I heard some hunters, mainly from TX,  
working the fox, but not a peep here, and MI is usually easy. Well, I  
see tomorrow the Fox is an early one, 0000-0200, so I will have a shot  
at him before work.

Prediction....Doc, K0EVZ will set a new record on his Fox night....You  
heard it here first!

John L. Sielke n4js@amsat.org n4js@pobox.com  
n4js@qsl.net NJ Grid:FM29LN  
http://www.qsl.net/n4js  
NJ-QRP #57 QRP-L #884 QRP-ARCI AKQRP ARQrp =  
#86  
NE-QRP #507 G-QRP #9544 NorCal #1989 CQC CQRP QCWA FISTS #2781

-----  
Date: Tue, 11 Nov 1997 06:17:53 -0500

From: "david's" <elim@ime.net>

To: <christopher.moore@snet.net>, "Low Power Amateur Radio Discussion" <qrp-  
l@Lehigh.EDU>

Subject: [30609] Re: bugs keys , etc.

Message-ID: <01bcee93\$74571ac0\$1dc65ad1@default>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

HI ALL,

FOUND THE THREAD ON BUGS QUITE AMUSING AND INTERESTING-- THE SECRET TO  
OPERATING ANY BUG IS ADJUSTMENT AND PRACTICE .  
K5FO ON HIS GREAT TELEGRAPH OFFICE HOME PAGE HAS A PAGE TAKEN RIGHT OUT OF  
THE OLD ARMY TECH MANUAL WITH THE PROPER ADJUSTMENT PROCEEDURE. FOLLOW THAT  
AND PRACTICE BEFORE GOING ON THE AIR AND YOUR BUG WILL SOUND GREAT ALSO.  
CHECK IT OUT AT  
[HTTP://foxnix.metronet.com/~nmcewen/bug\\_adjust.html](http://foxnix.metronet.com/~nmcewen/bug_adjust.html)



happy keying and 73 dave kc1di

p.s.

also check out the rest of his collection of keys and telegram stuff you'll be amazed at the history on this sight.

[Http://foxnix.metronet.com/~nmcewen/](http://foxnix.metronet.com/~nmcewen/)

-----  
Date: Tue, 11 Nov 97 11:36:25  
From: "Larry Wise KA5T" <lewise@inetport.com>  
To: "qrp" <qrp-1@Lehigh.EDU>, "Joel Malman" <malman@BBN.COM>  
Subject: [30610] Re: W6EMD  
Message-ID: <1997111111139.FAA03918@admin.inetport.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On Mon, 10 Nov 97 22:40:45 EST, Joel Malman wrote:

>It's the front cover that is wrong.

>

>/joel    wa1qvm

>

Oh Yeh....the index... he said with a red face.....

Larry KA5T

Larry KA5T Georgetown, Texas grid EM10dq  
lewise@inetport.com

-----  
Date: Tue, 11 Nov 1997 13:35:57 +0100  
From: Ullrich Swoboda <dl2heb@ibm.net>  
To: elim@ime.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30611] Re: bugs keys , etc.  
Message-ID: <3468512D.AE554D83@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi, i think it's better to use the URLs with a change from

foxnix to fohnix.

so:

[http://fohnix.metronet.com/~nmcewen/bug\\_adjust.html](http://fohnix.metronet.com/~nmcewen/bug_adjust.html)

and

<http://fohnix.metronet.com/~nmcewen>

Ulli, DL2HEB

david's wrote:

> HI ALL,

>

> FOUND THE THREAD ON BUGS QUITE AMUSING AND INTERESTING-- THE SECRET TO

> OPERATING ANY BUG IS ADJUSTMENT AND PRACTICE .

> K5FO ON HIS GREAT TELEGRAPH OFFICE HOME PAGE HAS A PAGE TAKEN RIGHT OUT OF

> THE OLD ARMY TECH MANUAL WITH THE PROPER ADJUSTMENT PROCEEDURE. FOLLOW THAT

> AND PRACTICE BEFORE GOING ON THE AIR AND YOUR BUG WILL SOUND GREAT ALSO.

> CHECK IT OUT AT

> [HTTP://foxnix.metronet.com/~nmcewen/bug\\_adjust.html](http://foxnix.metronet.com/~nmcewen/bug_adjust.html)

>

> happy keying and 73 dave kc1di

> p.s.

> also check out the rest of his collection of keys and telegram stuff you'll

> be amazed at the history on this sight.

> [Http://foxnix.metronet.com/~nmcewen/](http://foxnix.metronet.com/~nmcewen/)

-----  
Date: Tue, 11 Nov 1997 07:36:44 EST

From: k5zty@juno.com

To: kd1jv@moose.ncia.net

Cc: qrp-1@Lehigh.EDU

Subject: [30612] Re: bugs, keys and paddles

Message-ID: <19971111.123205.5463.0.k5zty@juno.com>

Steven and the rest,

All of the bad Morse code on the air is not produced by Bugs. As with all of this radio stuff, it's the operator that is the problem. Most of

the sloppy cw is from electronic keyers that have been re-weighted by the operators to make them sound like "fast ops". There is not as many Bugs in existence as there is bad cw on the air. I use a Bug sometimes and take pride in sending code that sounds like electronic code. It can be done very well with practice if you care about it.

72,  
Bill, K5ZTY  
Houston, TX  
k5zty@juno.com

-----  
Date: Tue, 11 Nov 1997 07:51:54 -0500  
From: "Watson R Gabriel Jr" <wgabriel@duke-energy.com>  
To: k8cv@juno.com, qrp-1@Lehigh.EDU  
Subject: [30612] Re: Black Hole fox.....report  
Message-ID: <8525654C.0045125A.00@dpcmail.dukepower.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Wow! Look at that log! Don't see much east of the Mississippi at all. And that reflects what I heard from you too, Walt. Practically nothing! I think I found you a time or two but you were so far down in the noise, I could not have made a contact. Never could get a complete call, state, NR, etc. I gave up after an hour.

On the other hand, I got "tired" of listening to all the CA, NM, CO, AZ, ID sigs. Had super sigs into North Carolina!! Let's see, was it AB7TT (or something close) that just happened to call right where I had the receiver sitting and almost made me jerk the headphones off my head.

Really strange propagation. Hope it is better for the next fox sked.

72 - Watson/WB4EXW

-----  
Date: Tue, 11 Nov 1997 08:14:13 -0500  
From: Michael Maiorana <mikemo@ibm.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30613] Correction: N/T+ fox, Tuesday night  
Message-ID: <34685A25.2240@ibm.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

mikemo@ibm.net wrote:

>  
> Please give me a shout tomorrow, as it is my turn as the N/T+ fox.  
> 10/12/97 2:00 - 4:00 utc (tuesday eve, 9:00 - 11:00 pm est).  
> 7.117 Mhz +- QRM  
> code speed still around 8wpm

Make that 11/12/97, or to avoid confusion (and personal stupidity)  
Nov 12, 1997.

Sorry! Just wait until january. I'll be writing 1997 on everything for a month!

72 de kf4trd  
Mike Maiorana

--  
If it's tourist season, why can't we shoot them?

-----  
Date: Tue, 11 Nov 1997 07:58:55 -0600  
From: "Jeff M. Gold" <jmg@tntech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [30614] Norcal Paddle Magnet  
Message-ID: <3468649F.1A4DC0C5@tntech.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

All,

To fix the problem of the magnet not being able to be press fitted into the center block (essential to get the paddles to work), I took a little bit of solder and coated the center of the magnet.. seems to work fine. The paddles feel and look GREAT!!! You can really get them to feel very sensitive and still a definite feel to them (best I can explain).

72  
Jeff  
--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979

-----  
Date: Tue, 11 Nov 1997 09:22:05 -0500 (EST)  
From: "Scott Rosenfeld [NF3I]" <ham@w3eax.umd.edu>  
To: qrp-l <qrp-l@Lehigh.EDU>  
Subject: [30615] Final batch of LDG stuff shipped!  
Message-ID: <Pine.LNX.3.95.971111091834.27258B-1000000@w3eax.umd.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Went to UPS, shipped off 11 boxes last night.

The most far-flung one in the pile was heading to Arizona, meaning EVERYONE should have their goodies by this Friday at the latest.

A total of two packages have not been shipped yet for reasons the people already know of.

It has been a pleasure working with/for y'all, as usual.

Total participation: 50 people!!!

Tuners: 34

Balun kits: 36

P.S. I think I'm going to have between 3 and 5 extra balun kits when this is all over...if anyone wants one, they're \$24 shipped USPS Insured...

\* Scott Rosenfeld NF3I Burtonsville, MD FM19mc QRV 80-10/6/2/440 \*  
\* 6m 80 grids on 8w \* DXCC WAS WAC \* QRP-L #147 \* QRP ARCI #9054 \*  
\* Charter member, Maryland Milliwatters \* W3-VK on 3w mobile CW \*  
\*\*\* 301-549-1022 h / 301-982-1015 w \*\* Life is one big hamfest \*\*\*

-----  
Date: Tue, 11 Nov 1997 14:09:11 GMT  
From: adams@chuck.dallas.sgi.com (Chuck Adams)  
To: elim@ime.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [30616] Re: bugs keys , etc.  
Message-ID: <199711111409.0AA26495@chuck.dallas.sgi.com>

Dave,

Thanks for the mention, but alas, Neil McCewen is the one with the bug adjustments on his web page.

I knew I should have kept my mouth shut on the tongue in cheek remark that started this whole thread.....

OK, back to the SPICEY things in life. I love the smell of Cinnamon in the morning.

K5RW is the call of Neil and I have personally seen his collection. Awesome to say the least and he did have my McElroy Teardrop for a number of years on loan.

dit dit

Chuck Adams K5FO CP-60 adams@sgi.com  
<http://reality.sgi.com/adams/index.html>

-----  
Date: Tue, 11 Nov 1997 20:57:55 -0600  
From: tahrens1@juno.com (Timothy H Ahrens)  
To: vole@primenet.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [30616] Re: More fun with latest QRPp  
Message-ID: <19971111.205932.14510.1.tahrens1@juno.com>

Got mine yesterday... don't ya just love that marvy cover?

I thought I had gotten away from all of the commercial CYA disclaimer hype.  
<grin>

Another great one guys!

Thanks,

Tim W5FN (ex WA5VQK :-))

-----  
Date: Tue, 11 Nov 1997 20:51:43 -0600  
From: tahrens1@juno.com (Timothy H Ahrens)  
To: flydnq7x@primenet.com  
Cc: qrp-1@Lehigh.EDU

Subject: [30617] Re: Norcal Paddle-Raw  
Message-ID: <19971111.205932.14510.0.tahrens1@juno.com>

Me too Floyd - they work great, & it didn't cost me any skin off my fingers either! Thinking about leaving them outside for a little El Nino action to make the base rust colored! :-)

cu

Tim W5FN

On Mon, 10 Nov 1997 21:43:01 -0700 flydnq7x@primenet.com (Floyd Smithberg) writes:  
>Have the perfect companion paddle for my ugly construction 2N2222 rig.  
>Norcal paddles  
>with NO fuss NO muss finish...just assemble, adjust and use. Works  
>just fine.  
>73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
>ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103  
>  
>  
>

-----  
Date: Tue, 11 Nov 1997 10:03:47 EST  
From: haf47@juno.com (Howard Friedman)  
To: henmel@worldnet.att.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [30618] Re: Computer Radio Design  
Message-ID: <19971111.100249.7751.0.HAF47@juno.com>

.

On Sun, 09 Nov 1997 14:44:52 -0800 Norm Melick <henmel@worldnet.att.net> writes:  
>> This program is unbelievable!! It is not limited on number of nodes  
>  
>> and it has a graphics package to die for. Wait til you run it.  
>Must  
>> have 386 or better with couple of megs of memory and a floating  
>point > co-processor.  
>  
>Perhaps as an additional benefit of the 2N2222 contest, someone would

>use this program with something like the pixie II, and teach us about  
>using software to design radios.

>

>Seems like a natural extension.

>

>Norm

>

>

Hi Norm....for the benefit of those who do not save every message from  
the list, what program are you talking about? It sounds pretty good, and  
worthwhile investigating. Thanks for any info es 73, Howard

WA2AFD

haf47@juno.com

-----  
Date: Tue, 11 Nov 1997 10:09:38 -0500 (EST)

From: Ronald Hands <rhands@hwcen.org>

To: QRP List <qrp-l@Lehigh.EDU>

Subject: [30618] Questions...

Message-ID: <Pine.GS0.3.96.971111100525.7383B-1000000@james.freenet.hamilton.on.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Since this reflector is the fount of all knowledge, does anyone know  
whether the electrical power in Cuba is 110 volt, 60 cycle?

And does anyone have a Hustler MBM magnet mount? If so, I'd like to  
pose a few questions about it.

Ron VE3SP

Hamilton, Ontario

rhands@hwcen.org

QRP #464 CQC #362 ARRL

-----  
Date: Tue, 11 Nov 1997 10:18:21 -0500 (EST)

From: "Phillip S. Rutledge" <rut@mcrut.mv.com>



To: qrp-1@Lehigh.EDU  
Subject: [30618] FS: MFJ-9030  
Message-ID: <199711111518.KAA19908@mercury.mv.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello all,

I have for sale the following:

\* MFJ-9030 complete with optional keyer and audio filter modules. Package includes #4112 DC power pack and #971 QRP antenna tuner. This unit is presently in "cube" form with intergal carry handle for totally portable operation. Looks and works great. Includes manuals. \$200.00 shipped CONUS.

Thanks & 73-- Phil (K1HS)

=====  
Phil Rutledge--K1HS-- rut@mcrut.mv.com

ARCI#9265=Norcal#1797=QRP-L#820= CQC# 385=FISTS# 3317  
=====

-----  
Date: Tue, 11 Nov 1997 10:27:43 EST  
From: w1aaz@juno.com (Ed Pacyna)  
To: qrp-1@Lehigh.EDU  
Subject: [30618] FS: 75M QRP SSB semi-kit  
Message-ID: <19971111.102729.9439.2.w1aaz@juno.com>

Recently I bought a partially built MFJ-9475 SSB transceiver at a flea market for \$40 and will sell for same or B0.

Included are the PCB with the receiver section built and working and the knobs, controls, switches, jacks/plugs, LED's S meter for the front and rear panels and cabinet.

You will need to furnish the rest of the parts (transistors, diodes, capacitors, resistors, inductors etc.) and possess more than basic circuit design skills to complete the unit from a basic schematic. This unit is not for the beginner or the faint of heart.

Ed, W1AAZ

-----  
Date: Tue, 11 Nov 1997 08:28:37 -0700  
From: "Ron Smith" <resmith@primenet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [30619] Re: More fun with latest QRPP  
Message-ID: <01bceeb6\$7b0adfa0\$2622a5ce@primenet.com.primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I won't be able to enjoy the art and articles unless someone in the family takes the hint for a Christmas or Birthday present. :-)

Looking forward to seeing the artwork.

Ron Smith

-----  
E-mail: resmith@primenet.com  
Amateur Radio Callsign: KD7VD  
QRP-L #1291  
-----

-----  
Date: Tue, 11 Nov 1997 11:56:34 -0800  
From: JIM Seeber <kw3u@warwick.net>  
To: qrp@netins.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30620] Re: QRPttF 98 Theme  
Message-ID: <3468B872.42B8@warwick.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

>  
> The contest rules committee need to clarify where the station needs to  
> be  
> set-up and where the antenna needs to be. How close to the exact point  
> of state intersections do we need to be? Do we need to have the car  
> (for  
> mobile operation) or the operating table straddle the state lines?  
> Impossible

> where there is a stone monument. Maybe all we have to do is be in the  
> "park" to qualify?

>

> I agree that a little clarification is needed. There are  
probably a lot of different scenarios; rivers, mountain ranges;  
private property, etc.

My own situation is my town(Matamoras, Pa-pike county) is  
exactly on border of NY, NJ, Pa , but the marker stone is on a  
small outcropping from a private cemetery on NJ.

I would think IMHO that simply operating from one of the towns  
on the border would be OK. I'll probably be in our town park on  
the Delaware river.

72 Jim kw3u

-----  
Date: Tue, 11 Nov 1997 07:52:27 -0800  
From: "Michael A. Gipe" <mgipe@reliablemeters.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30621] Re: Black Hole fox.....report  
Message-ID: <199711111553.JAA25079@multi13.netcomi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Looks like ANOTHER clean sweep for the aluminum allies!

At one point, I thought I heard Walt come back to me, so I sent my report,  
then realized that he wasn't talking to me after all. My apologies to  
whoever it was that I walked on. Fortunately, Walt had good ears.

Had to do it right a little while later.

Mike K1MG

-----  
Date: Tue, 11 Nov 1997 16:01:48 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: k8cv@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30620] Re: Black Hole fox.....report  
Message-ID: <3468816C.5F76@qsl.net>

Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Boo Hoo. thought I had you at 0258Z.  
Rcvd 449 MI Walt 935  
Sent 219 CA ED 1068. But couldn't hear your QSL.

Heard you go cq quickly so assumed you got me.  
Thought abt verifying by hitting you agn but decided not  
to qrm my qrp buddies. (I must become more ruthless ;)

Broken Hearted, without a tail to pack away... 8..  
Ed, we6w. Next time, Walt!

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----

Date: Tue, 11 Nov 1997 16:10:02 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: lewise@inetport.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30620] Re: Moles, Voles and New QRPp  
Message-ID: <3468835A.6820@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The typo is on the front cover.  
-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----

Date: Tue, 11 Nov 1997 10:20:59 -0600  
From: "j.w. thornton" <dub@oklahoma.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30620] Re: bugs, keys and paddles

Message-ID: <3.0.3.32.19971111102059.00cc3470@oklahoma.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 11:30 AM 11/10/97, you wrote:

>With the risk of really starting some flames, I agree that bugs should be  
>squashed, or at least left on the shelf to admire the fine craftsmanship.  
>  
>It's easy to tell if someone is using a bug, the dits are too short and  
>fast, the dahs are too long and generally there are no spaces between  
>letters or words.

Hey Y'all: Not interested in fanning this lil controversy, but do have a  
comment or two.

I have yet to see the bug that runs characters together, sends dots too  
fast, or dashes too long. Nor have I seen this marvelous paddle that  
eliminates all these inherent problems, tho it is a help in that direction.

The real problem is the operator behind the object used to generate the  
code, regardless of what this object might be, plus the operator on the  
receiving end. Good code CAN be sent with any of our present day devices.  
Letter-perfect code is what we all strive for & prefer, but it SHOULD NOT  
be absolutely necessary for enjoyable communications. I use hand key,  
bug, paddles, dedicated keyboard & computer, & so long as it RESEMBLES CW,  
I copy them all. Instead of grumblin about bugs, spend a bit of time  
trying to copy "less than perfect" CW. Knowing you can copy anything that  
even comes close to good CW can be very rewarding. This is the real world  
folks & it is a long way from perfection.

"72"

Dub WA5YFY  
J. W. (Dub) Thornton  
QRP-1 #159  
Norcal #598  
ARCI #6982  
NW QRP #427  
Minco, Okla. 73059

-----  
Date: Tue, 11 Nov 1997 22:23:07 -0600  
From: tahrens1@juno.com (Timothy H Ahrens)  
To: qrp-1@Lehigh.EDU  
Subject: [30621] Re: Black Hole fox.....report  
Message-ID: <19971111.222308.14510.2.tahrens1@juno.com>

Well Walt, you were doing very well into Austin

most of the night.... sometimes as high as S9!

Sounded like you were bored there for the last 30 minutes.. was gonna say Hi, but figured somebody might have just got to their shack late & might try. The band was quite strange...

Hey Dean, I heard you there right after the hunt, then the Digi noise started about 20 over!

Thanks again Walt! You did a super job!

Tim W5FN

-----  
Date: Tue, 11 Nov 1997 16:14:58 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: vole@primenet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30622] Re: 1998 MN/SD/ND QRPttf  
Message-ID: <34688482.3C18@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Joe, I really enjoyed the FYBO report in the FALL QRPP!

Excellent job! Also heard you bag the fox last nite.

599+ 10dB was ur rst here.

At around 0240Z I hear a 'whoosh' and the entire band got masked. Couldn't believe it. The effect was so ominous I wrote down the time.

Thought I had bagged Walt, but no WE6W in the ?!#\$\$\$\*\*,! Log.

72 pal, Ed.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 11 Nov 1997 16:30:51 -0000  
From: "Martin, Lou (MCI)" <Lou.Martin@MCI.Com>  
To: qrp-1@Lehigh.EDU  
Subject: [30623] Bugs  
Message-ID: <69F193633859D011B6F10000F802AC2801C09655@omzexch001>  
MIME-Version: 1.0  
Content-Type: text/plain

Hi All,

One of my ham radio goals is to become proficient with my Lionel J-36 bug. I had one as a youngster back in the late 50s/early 60s, so when I came back this past May I began a search to find another.

I also have a W6JAZ straight key for portable use, and I've ordered a NorCal paddle kit. But I think the bug will always get the most use.

72, LOU  
KC0BBE

-----  
Date: Tue, 11 Nov 1997 10:46:56 -0700  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-1@Lehigh.EDU  
Subject: [30624] QRP HAM License Plate  
Message-ID: <199711111746.KAA07411@usr01.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Did you notice the 'QRP HAM' license plate on the Dec WORLD RADIO cover?  
Care to guess whose plate it is?

Clues:

1. AZ QRPr extraordinaire
2. ScQRPion Charter member
3. QRP-L frequent contributor
4. Avid Fox hunter
5. Bumblebee'r
6. Backpacking QRPr
6. Last name starts with 'G'
7. Pacificon attendee
8. 40+ years younger than me.
9. Handsome

73 Floyd NQ7X Phoenix ScQRPion DM33uq QRP-L 343  
ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

-----  
Date: Tue, 11 Nov 1997 11:22:43 -0600  
From: "Randy Ott" <k5hj@fastlane.net>  
To: <Bob\_Tellefsen-CNSE97@email.mot.com>, "Low Power Amateur Radio Discussion"  
<qrp-l@Lehigh.EDU>  
Subject: [30625] Re: Circuit analysis programs  
Message-ID: <199711111822.MAA13685@fastlane.net>

Bob et al:

I have been using Pspice from Microsim for quite a while now and it is great. They will send you a free working copy of the latest version 8.0 on CD-ROM just for the asking. It has schematic capture, Pspice, PC board layout, auto-router, digital simulation, all kinds of stuff that all work together. No more typing in net lists, just enter the schematic and run the simulation.

Check out their web site at [www.microsim.com](http://www.microsim.com).

Randy, K5HJ

-----Original Message-----

From: Bob Tellefsen-CNSE97 <Bob\_Tellefsen-CNSE97@email.mot.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Date: Monday, November 10, 1997 2:58 PM  
Subject: Circuit analysis programs

> Following Chuck Adams' post about PSPICE, I started trying to find it.  
> He didn't give a clue to its location, so I began digging.  
>  
> Still haven't found SPICE2G.6, but I did find a site with a whole  
> bunch of CAD demos from various vendors, including CirCad.  
>  
> The URL is [http://www.industry.net/c/mn/\\_swcircuits](http://www.industry.net/c/mn/_swcircuits).  
>  
> It might be worth your while to just rummage around here.  
>  
> 72, Bob N6WG  
>  
>



-----  
Date: Tue, 11 Nov 1997 11:43:52 -0700  
From: "Michael Connor" <mikec@primenet.com>  
To: <flydnq7x@primenet.com>  
Cc: "QRP List" <qrp-l@Lehigh.EDU>  
Subject: [30625] Re: QRP HAM License Plate  
Message-ID: <01bceed1\$c1844d20\$202144c6@mike.primenet.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="us-ascii"  
Content-Transfer-Encoding: 7bit

>Did you notice the 'QRP HAM' license plate on the Dec WORLD RADIO cover?  
>Care to guess whose plate it is?  
>Clues: 1. AZ QRP'r extraordinaire  
>        2. ScQRPion Charter member  
>        3. QRP-L frequent contributor  
>        4. Avid Fox hunter  
>        5. Bumblebee'r  
>        6. Backpacking QRP'r  
>        6. Last name starts with 'G'  
>        7. Pacificon attendee  
>        8. 40+ years younger than me.

>        9. Handsome

Handsome isn't the word for him. He's just plain CUTE! Isn't he just  
the CUTEST thing?  
:-)

Mike  
N07K  
AZ ScQRPions

-----  
Date: Tue, 11 Nov 1997 11:58:12 -0700  
From: wa5whn@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [30626] Re: QRPttF 98 Theme  
Message-ID: <19971111.115823.3198.0.wa5whn@juno.com>

qrp-1ers,

Don't forget, we have the FYBO first (Feb.). with lots of time to check out various sites & gear.

If I remember the discussion @ Ft. Tuthill ('97) correctly, it was not necessarily focused on State Borders, however AB7TT can override that comment. I like the idea of someone operating from the Mason-Dixon Line, also, along the USA-Canadian border. Find some of those old prohibition day's crossings (Where Canadian Whiskey was being funneled into the USA, for Joe Kennedy & the old mob bosses). Start smooshing the Border Patrol. Remember, it's a "scientific propagation study". Really, it is.

K5FO, Chuck - actually, if I understand my geography correctly ( I was educated in New Mexico), we could work all states with less than 23 contacts. Remember, the ARRL does not recognize this, but since K5FO is the Awards Chairman for QRP-ARCI, I am sure Chuck could be bribed, ah er, encouraged to come up with a QRP-WAS certificate, for this event. Chuck-2 - 50 lbs. bags of green chili enough ? Think about this Chuck, with less than 28 contacts, You could work all Canadian provinces & WAS too.

There is enough lead time in the announcement, to go out and recon several sites, as Jose AB7TT had suggested, and to get most all of the contest questions answered. Direct those questions to Joe-AB7TT (vole@primenet.com).

Is anyone going to operate from a paddle wheeler as it makes it's way down the Mississippi River, which crosses a multitude of boundaries ? Maybe ask HP1AC - Cam to go park on the Equator (zero degree latitude). Maybe encourage the Chaps in the UK to operate from 0 degree longitude ? Or, the boundary line which separates the Twin Cities (Minneapolis-St. Paul) ? How about from the International Date Line ? Now that would be confusing, am I operating 24 hours ahead or behind on the date line ?

NOHJ, @ the Taco Bell parking lot, now that's creative "Run for the Border". ;-) {For the People outside the US, there is a Taco Bell commercial, that starts out, "Run for the Border" @ Taco Bell-fast (alleged) Mexican food restaurant }

Heck, operate from the border of Your' yard & the neighbors, if You can not get out into the Field.

As far as the 4 Corners operation, it's in the desert, and the wx may not cooperate, but we will be there. BTW, the callsign: N4C is the callsign for the SES, prior to the QRPttF 98 event. More details will be posted later about the SES.

Fun, fun, fun...

72...Jay, WA5WHN DM65qd Albuquerque, NM

USA

-----  
Date: Tue, 11 Nov 1997 13:10:40 -0600  
From: Jim Parsons <k5rov@worldnet.att.net>  
To: cw@qth.net, qrp-1@Lehigh.EDU  
Subject: [30625] WBL Paddles  
Message-ID: <3.0.3.32.19971111131040.007b7e90@postoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, I ordered my WBL paddle the second week in July. It arrived today, Tuesday, 11 November.

Was the wait worth it? I should say so!! This little key flows along like greased lightning at 30 WPM. What a great feel. Its smooth action is a true pleasure. Yes, it sure is worth the wait. Ole Chuck, K5FO sure is right about this key.

Jim, K5ROV

James (Jim), Parsons, K5ROV USAF, Ret.  
k5rov@worldnet.att.net QCWA, NWQRP, Fists, ARRL  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----

Date: Tue, 11 Nov 1997 12:24:01 -0600  
From: "Marshall Emm" <mgemm@mtechnologies.com>  
To: cqclist@lists.csn.net, qrp-l@Lehigh.EDU  
Subject: [30625] Snowshoe Dog Teams?  
Message-ID: <199711111924.MAA09898@bobcat.sni.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

Any interest in an "on-the-side" TEAMS competition in CQC 's  
Snowshoe Run (Saturday, 12/13/97 Local)?

If so, let me know. If there's enough interest, I'll start a  
register of sled dog teams.

73  
Marshall Emm  
N1FN/VK5FN  
n1fn@mtechnologies.com  
Milestone Technologies  
Software, kits, tools...  
<http://www.mtechnologies.com/mthome>  
(303)752-3382  
--

-----  
Date: Tue, 11 Nov 1997 19:42:16 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30625] Re: QRP HAM License Plate  
Message-ID: <3468B518.7E71@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The twinkle and wink in his eyes...

Told my xyl abt him. But not too much!  
-Ed  
--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
<mailto:we6w@qsl.net> <http://www.qsl.net/we6w>

-----  
Date: Tue, 11 Nov 1997 14:05:46 -0600  
From: "Jeff M. Gold" <jmg@tnitech.edu>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [30625] [Fwd: SGC-2020]  
Message-ID: <3468BA9A.7E839585@tnitech.edu>  
MIME-version: 1.0  
Content-type: multipart/mixed; boundary="-----290277E499EF2F95E6EF5314"

This is a multi-part message in MIME format.  
-----290277E499EF2F95E6EF5314  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

this is what I got to my inquiry about delivery date.. they have been  
real good about getting back to me in a very timely fashion. About  
opposite of Index labs.. they still haven't got back to me from 2 months  
ago.

72  
Jeff  
--

Jeff M. Gold, Manager  
Academic Computing Support  
Tennessee Technological University  
(615)372-3979  
-----290277E499EF2F95E6EF5314  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Return-path: <SGCMKTG@aol.com>  
Received: from mrin85.mail.aol.com ("port 1476"@mrin85.mx.aol.com)  
by tnitech.edu (PMDF V5.1-10 #24187)  
with ESMTP id <01IPVWNFN4W28WXFT4@tnitech.edu> for jmg@tnitech.edu; Tue,  
11 Nov 1997 14:00:33 CST  
Received: (from root@localhost) by mrin85.mail.aol.com (8.8.5/8.7.3/AOL-2.0.0)  
id PAA19110 for jmg@tnitech.edu; Tue, 11 Nov 1997 15:00:01 -0500 (EST)  
Date: Tue, 11 Nov 1997 15:00:01 -0500 (EST)  
From: SGCMKTG@aol.com  
Subject: Re: Re: SGC-2020  
To: jmg@tnitech.edu  
Message-id: <9711111145959\_1049429126@mrin85.mail.aol.com>

Dear Jeff,

Thank you for your e-mail and continued interest in the SG-2020.

We are currently looking to begin delivery in mid December.

Did you place your order with Steve yet? If not any new orders will be delivered in February.,

Keep me posted.

Stephanie Deatrich

-----290277E499EF2F95E6EF5314--

-----  
Date: Tue, 11 Nov 1997 15:35:27 -0500 (EST)  
From: SKIPNC90@aol.com  
To: kd1jv@moose.ncia.net, qrp-1@Lehigh.EDU  
Subject: [30626] Re: paddle kit in NH  
Message-ID: <971111153526\_161872571@mrin41.mail.aol.com>

In a message dated 97-11-07 11:49:11 EST, kd1jv@moose.ncia.net writes:

<< The Mailman just walked in the door and I said "Anything good today?" He said, "Just this box, which is a little beat up" Beat up indeed. Looks like they drove a truck over it a few times. Thankfully, the contents are in good shape, nothing broke or bent.

>>

Thats interesting Steve. Mine arrived Saturday and the box looks the same.

Maybe the post office workers were excited with start of the NBA season and were Slam dunking the boxes.

73 De Skip NC90

-----  
Date: Tue, 11 Nov 1997 13:40:45 -0700  
From: flydnq7x@primenet.com (Floyd Smithberg)  
To: qrp-1@Lehigh.EDU  
Subject: [30627] Re: QRP HAM License Plate  
Message-ID: <199711112040.NAA27404@smtp04.primenet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>X-Sender: torell@icarus  
 >Date: Tue, 11 Nov 1997 12:32:41 -0700  
 >To: azqrp@user1.dancris.com  
 >From: torell@sicom.com (Kent Torell)  
 >Subject: Re: QRP HAM License Plate  
 >Sender: owner-azqrp@dancris.com  
 >Precedence: bulk  
 >X-UIDL: 9b9c32201793c41f58329c8b5f27727d  
 >  
 >Floyd (the scqrpion publicity chairman) posted:  
 >  
 >>Did you notice the 'QRP HAM' license plate on the Dec WORLD RADIO cover?  
 >  
 > You're driving that beater out of town?????!!!!!! Man, that risk factor  
 >is right up there with skydiving!  
 >  
 >>Clues: 1. AZ QRPr extraordinaire <- Hmmm...a french adjective ...  
 >> 2. ScQRPion Charter member <- as in charting a course ...  
 >> 3. QRP-L frequent contributor <- i.e., loose lips  
 >> 4. Avid Fox hunter <- that is, Rabid, as in foaming at the mouth ...  
 >> 5. Bumblebee'r <- more bumble than bee ...  
 >> 6. Backpacking QRPr <- the human lightning rod =:o  
 >> 6. Last name starts with 'G' <- and ends with wierd french spelling, s  
 >> 7. Pacificon attendee <- Chuck said he was sleeping in the sessions  
 >> 8. 40+ years younger than me. <- he can't be THAT young!  
 >> 9. Handsome <- yes, well, he \*does\* have one good quality ....  
 >  
 >Thanks for posting Floyd, and yeah, Joe, I love you man .....  
 >  
 > ; - )  
 >  
 >Kent Torell      torell@sicom.com      602-607-4852  
 >SICOM      7585 E. Redfield, #202      Scottsdale, AZ      85260  
 >  
 >  
 >  
 >  
 73 Floyd NQ7X      Phoenix      ScQRPion      DM33uq      QRP-L 343  
 ARRL ARCI G-QRP NORCAL DX WRKD HF=324 SAT=101 QRP=103

-----  
 Date: Tue, 11 Nov 1997 12:44:58 -0800 (PST)  
 From: Monte Stark <ku7y@sage.dri.edu>  
 To: Michael Connor <mikec@primenet.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30628] Re: QRP HAM License Plate  
Message-ID: <Pine.SUN.3.90.971111124349.870A-1000000@vortex>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 11 Nov 1997, Michael Connor wrote:

> Handsome isn't the word for him. He's just plain CUTE! Isn't he just  
> the CUTEST thing?  
> :-)

Hmmmmm, better watch it Joe!

cul,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Tue, 11 Nov 1997 15:48:32 -0500  
From: Sam Billingsley <sbillingsley@mindspring.com>  
To: "Qrp-L (E-mail)" <qrp-l@Lehigh.EDU>  
Subject: [30629] Use of Mixer Evaluation Program SPURTUNE  
Message-ID: <01BCEE9.608DD6C0.sbillingsley@mindspring.com>

One of the programs found with Wes Hayward's book Radio Frequency Design (c) 1994 is SPURTUNE. SPURTUNE allows one to determine SPURS after establishing (1) output frequency range, (2) Local Oscillator LO freq and (3) RF input freq. The ability to change RF and LO allows the use to see spurs within the output freq range selected.

Is there a procedure that would enable the user to take this process through a series of steps when the environment is more complex.

For example, The input mixer of a receiver is driven by a desired product of a xtal and a VFO (absolute value of xtal +/- VFO). In the case of a CW receiver, the BFO freq would also have to be factored into the procedure. I am assuming to be safe I need to treat each of the mixer frequency components (i.e. xtal and VFO) separately, as well as, the desired and undesired products to be sure I get all possible freq combinations



considered.

Assuming a single ham-band receiver what's constant: the input frequency range, the IF freq and bandwidth, the xtal in the pre-mixer and the BFO freq. What can change: the VFO freq.

I have to determine SPURS for all the bands I'm interested in so this could be a BIG task for all the HF bands. Are there any shortcuts?

I AM DIGEST MODE LIST USER. PLEASE SEND ANY RESPONSE DIRECTLY TO ME UNLESS YOU THINK IT WILL BENEFIT OTHERS.

Sam Billingsley, AE4GX            e-mail: sbillingsley@mindspring.COM  
Atlanta, GA 30342  
Wire Antennas, Butternut Vert, AEA IsoLoop  
Ramsey 1w 40 mtr xmtr/rcvr            norcal #2210            MI-QRP #1567  
Index Labs QRP+ (#928)                qrp-1 #1033            ARCI #9356  
NorCal 38S w/5w/Tick (#927)           G-QRP #9660           ARS #269  
HW8 (no mods)                        NOGA #????            CQC #454

-----  
Date: Tue, 11 Nov 1997 15:51:30 -0500 (EST)  
From: WB7WHI@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [30630] for Bob Tellefsen-pspice  
Message-ID: <971111155127\_1049413480@mrin47>

Take a look at this site

[http://www.paranoia.com/~filipg/HTML/FAQ/BODY/F\\_Free\\_Spice.html](http://www.paranoia.com/~filipg/HTML/FAQ/BODY/F_Free_Spice.html)

-----  
Date: Tue, 11 Nov 1997 21:07:52 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: sbillingsley@mindspring.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30631] Re: Use of Mixer Evaluation Program SPURTUNE  
Message-ID: <3468C928.5604@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Sam, I just finished writing some production test software for a dsp receiver system. One of the major tests I wrote, was a random spur measuring routine that runs forever, sort of a lab-only test. The production test is based on the mathematically derived "expected" spurs, and includes trouble spots possibly identified by the random routine.

I recommend you visit the library, (I did), and locate some back issues of the "Communications Quarterly". This \$10.00 magazine is not often thrown out! Don't have the exact date, but between 1990 and 1994 or so there was a series on receivers. Locate the fine articles on receiver specs, and mixing spurs tables.

Without all this, you must go through all of the mixing harmonics, sub/super etc. possible. Paying attention to any of significant meaning. (You define what that is.)

Experience of others on QRP-1 is surely stronger than mine, so I expect there will be lots of info for you.

Best luck!

-Ed Loranger, WE6W...; Just a raindrop in the storm.

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----

Date: Tue, 11 Nov 1997 14:16:10 -0600  
From: "Phil, K6LS" <k6ls@amsat.org>  
To: dub@oklahoma.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30632] Re: bugs, keys and paddles  
Message-ID: <3468BD09.C0C65F7C@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

BUG'S DON'T SEND BAD CODE, PEOPLE DO !

sorry, couldn't resist. :)

--

73 de Phil, K6LS

k6ls@qsl.net <or> k6ls@amsat.org  
http://www.qsl.net/k6ls  
DM79or, Arapahoe County, Colorado  
ITU zone 7, CQ zone 4  
QRP-L #612 NorCal #824  
CQC #471 ARCI #8866

-----  
Date: Tue, 11 Nov 1997 21:33:22 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Cc: we6w@qsl.net  
Subject: [30633] The Meaning Of Life.  
Message-ID: <3468CF22.3FF5@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Friends, it's slow today so I'll share part of my personal  
"Meaning Of Life" I wrote to my Children and Nephew a few  
years ago. It is one page, generic and I've had it on my  
walls.

QRP-lers -- Like family to me!

Hey, no one else had anything so I wrote this:

-----  
At the Top of the Stairs.

For what you search, the path you lay, success is in your grasp.

The goal you held, it seemed so sweet -- but no, its not the last.

Grander yet your prize will be, the last was just a step,

For though achieved along the way -- success cannot be kept.

So on you climb, the stairs are steep, each step you are aware,

That what you know, others seek, its time for you to share.

(Poem By Ed Loranger)

-----  
Not quite as deep as the foxhole Walt hid in last nite!

-Ed

--

72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 11 Nov 1997 16:33:09 -0500  
From: Ronald D Rossi <rrossi@btv.ibm.com>  
To: SKIPNC90@aol.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [30633] Re: paddle kit in NH  
Message-ID: <199711112133.QAA14974@johnpaul.btv.ibm.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

In a message dated 97-11-07 11:49:11 EST, kd1jv@moose.ncia.net writes:

<< The Mailman just walked in the door and I said "Anything good today?" He said, "Just this box, which is a little beat up" Beat up indeed. Looks like they drove a truck over it a few times. Thankfully, the contents are in good shape, nothing broke or bent.

>>

<< Thats interesting Steve. Mine arrived Saturday and the box looks the same.

Maybe the post office workers were excited with start of the NBA season and were Slam dunking the boxes.

>>

Another data point...

Mine looked the same as well as having been wet. The contents were in good shape. I figure if it can handle that, it can handle anything!!

I talked to another who bought two kits locally and his were crushed too. Nothing lost or broken.

--

73 de KK1L ex N1PBT...ron (rrossi@btv.ibm.com) <><

Ron Rossi H/P SRAM Engineering -- IBM Microelectronics  
QTH: Swanton, Vermont

-----  
Date: Tue, 11 Nov 1997 16:42:31 EST  
From: w4bws@juno.com (Donald E Sanders)  
To: k8dd@contesting.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [30633] Re: Norcal Paddle-plexiglass paddle  
Message-ID: <19971111.175451.7519.7.W4BWS@juno.com>

On Sat, 08 Nov 1997 23:31:00 -0500 Hank Kohl K8DD <k8dd@contesting.com>  
writes:

>Yep....So much for advertising! You get to shape them the way  
>you want them.  
>  
>At 02:18 PM 11/8/97 -0600, Jeff M. Gold wrote:  
>>Did everyone get a plain square for the paddle handles? the  
>>picture for the assembly show a nice shaped paddle handle.. mine  
>>is just a square.  
>>  
>>72  
>>Jeff, AC4HF

Make them into a heart shape-you'll just love your paddles.

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark

-----  
Date: Tue, 11 Nov 1997 16:42:31 EST  
From: w4bws@juno.com (Donald E Sanders)  
To: kennfd@ibm.net  
Cc: qrp-1@Lehigh.EDU  
Subject: [30634] Re: Ten-Tec 2M transverter kit  
Message-ID: <19971111.175451.7519.6.W4BWS@juno.com>

On Sat, 8 Nov 1997 22:48:36 -0500 "Ken Hanks" <kennfd@ibm.net> writes:

>Anyone see the ad for the 2M transverter kit in this months QST?

Is 10W output into a decent gain (10-15db) antenna enough for tropo,  
aurora, and satellite?

>73,

>Ken Hanks K1XS@ibm.net

Ten watts to a good antenna is more than enough. I have worked into Az  
and NM from Florida with a IC-2 handheld on a 8 el yagi at 40 feet. I  
have worked into Canada, NY,NJ,VT,PA,from Florida with an old Heath 2-er  
on AM on an 8 EL yagi-horizontal-.

I was in OHIO during a Field day with my old home club and worked into  
TX,OK,AL,AZ,WY,KS, IL using a Gonset Communicator on AM. So try it and  
have fun.

Donald E. Sanders W4BWS

694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937

407-779-0222 Fax 407-779-0830

E-mail to w4bws@juno.com

My favorite QRP rig glows in the dark

-----  
Date: Sun, 09 Nov 1997 15:49:27 -0600

From: Ryan <ryans@willinet.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [30635] New to morse code

Message-ID: <34662FE7.244D@willinet.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello. I am new to morse code, I'm halfway through my code  
quick course right now. I have some questions, some very basic  
ones. (I've never even seen a keyer or paddle up close.)  
So if someone would like help me out, please email me directly  
to discuss it. I only get the digest version of the list  
so if you post there I won't see it for a while. Thanks  
a lot.

Ryan

KB0TKZ

-----  
Date: Tue, 11 Nov 1997 21:56:05 +0000  
From: Ed Loranger <we6w@qsl.net>  
To: w4bws@juno.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30635] Re: Norcal Paddle-plexiglass paddle  
Message-ID: <3468D475.1FD1@qsl.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Donald E Sanders wrote:

>  
> Make them into a heart shape-you'll just love your paddles.

Seems the Postal Service has a ^^crush^^ on them too!

El Nino did it. :)  
-Ed

--  
72/73 de we6w qrp es cw ONLY (From non-ham to extra in one day!)  
HW-8,0HR-100, Pixie2, Johnson Viking II, Drake TR-3  
QRP-L#1068,ARCI#9397,Norcal#2227,ARS#275,AR#112 grid CM88ok  
mailto:we6w@qsl.net <http://www.qsl.net/we6w>

-----  
Date: Tue, 11 Nov 1997 17:02:39 EST  
From: w4bws@juno.com (Donald E Sanders)  
To: david.gauding@bbs.galilei.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [30635] Re: Bug Stuff  
Message-ID: <19971111.181511.7519.11.W4BWS@juno.com>

I have to use my bug to keep the Lake Erie swing active !  
Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark

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Date: Tue, 11 Nov 1997 17:24:11 -0500  
From: "Bob Edwards, W4ED" <w4ed@flash.net>  
To: Ed Pacyna <w1aaz@juno.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30636] Re: 2222 Project Design Trade Offs  
Message-ID: <3468DB0A.699B4BF5@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ed,

your answer was very helpful, and others may have similar questions,  
so I copied your answer to the list, hope you don't mind & thanks.

> Commercial mixers typically have 6dB of insertion loss and a carefully  
> designed homebrew diode ring mixer should be of the same order. The  
> critical parts are the diode type and winding the tri-filar transformer  
> for the necessary low frequency response and balance. Small signal  
> Schottky diodes are best (pretty sure the MBD101 is).  
>  
> Typically Commercial diode ring mixers are built for 7, 10 and 17dBm of  
> LO injection. The limiting factor is how much current the diodes can  
> handle. Also if the ferrite cores are too small for the power, you will  
> get more IMD. FT37 size cores should be no problem.  
>  
> dBm is power compared to a 1 mW (.001W) reference. So a 5mW signal  
> would be  $10 \log (\text{applied power} / .001\text{W})$  or  $10 \log (.005/.001)$  or 7dBm.  
>  
> Remember power is  $V^2 / R$ . For example at .5V RMS signal measured across  
> 50 ohms would be 5mW (.005W) or 7dBm.  
>  
> To change RMS to peak multiply by 1.414 (square root of 2) and peak to  
> peak would be twice this value.  
>  
> So 2V peak to peak would be 1V peak or .707V RMS. This would be about  
> 10mW (.01W) or 10dBm. Probably OK.  
>  
> One hint, when checking the output of an oscillator measure the voltage  
> across a 50 ohm resistor to determine how much power it supplies (not  
> across the terminals on the mixer after it's been connected into the  
> circuit).  
>  
> 73  
>  
> Ed, W1AAZ



-----  
Date: Tue, 11 Nov 1997 17:23:33 -0500  
From: mikemo@ibm.net  
To: qrp <qrp-1@Lehigh.EDU>  
Subject: [30637] N/T+ fox tonight  
Message-ID: <3468DAE5.459C@ibm.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just a reminder, I'm the N/T+ fox tonight.  
Nov 12, 1997 : 02:00 - 04:00 utc (Tuesday, Nov 11, 1997, 9:00-11:00pm  
est)  
7.117 +/- QRM or 7.106 +/- QRM

I'm using the MFJ rig tonight. The receiver does not compare to the  
Kenwood TS-830s, but I'm going to give it a shot.

I hear the trumpets, I'd better run!  
72 de kf4trd  
Mike Maiorana

-----  
Date: Tue, 11 Nov 1997 17:42:08 -0500  
From: "Bob Edwards, W4ED" <w4ed@flash.net>  
To: k5hj@fastlane.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [30636] Re: Circuit analysis programs  
Message-ID: <3468DF3F.202D78D0@flash.net>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----267FE1DC79FCC84374912E86"

-----267FE1DC79FCC84374912E86  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Randy Ott wrote:

> ....I have been using Pspice from Microsim for quite a while now and it > is  
great. ....

— —

http://www.qsl.net/w4ed  
W4ED nr Atlanta @EM73wt  
"QRP", more from less....

[illegible]



Date: Tue, 11 Nov 1997 17:00:16 -0600  
From: mlp <mlp@flash.net>  
To: qrp-l@Lehigh.EDU  
Subject: [30637] Got the instructions on the Norcal Paddle  
Message-ID: <3468E380.763E@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hey everyone... thanks to all of you who responded to my request for Norcal Paddle instructions.

I got so many letters that I will make this a group 'thank you' to all who responded... I got a copy off of the Norcal web site and a faxed copy from Doug Hauff (Thanks Doug!).

Most everyone offered to meet me for a copy or to fax me a copy.

Is this a great group or what?

Thanks,

Marty Porter  
mlp@flash.net

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Date: Tue, 11 Nov 1997 18:59:46 -0800  
From: Terres Family <terresfm@ncia.net>  
To: qrp-l list <qrp-l@Lehigh.EDU>, rrossi@btv.ibm.com  
Subject: [30638] Re: paddle kit in NH  
Message-ID: <34691BA2.5821@ncia.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

In NH  
mine arrived recently a while back and was in good shape. maybe its the recent rain/earthquake/solar flare..  
north of the notch  
jerry aa1of

-----  
Date: Tue, 11 Nov 1997 15:33:39 -0800  
From: Monte Stark <ku7y@sage.dri.edu>  
To: vole@primenet.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30639] Re: QRP HAM License Plate  
Message-ID: <3468EB53.10DD@sage.dri.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Joe,

Meg Ryan?? I didn't know that was your wife's name!

: -)

--

73, Ron

NRA Life-----Ex W6JX0, DL4RF, N7CRV-----SOWP #5545-M  
QRP QRCI #8829-----NorCal #330-----QRP-L #17-----ARS #49  
AR QRP #150-----DM09cg-----New Washoe City, NV

-----  
Date: Tue, 11 Nov 1997 18:47:06 -0500 (EST)  
From: "J. Skalski" <jskalski@acsu.buffalo.edu>  
To: "Phil, K6LS" <k6ls@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [30640] Re: bugs, keys and paddles  
Message-ID: <Pine.GS0.3.96.971111183707.21721A-100000@callisto.acsu.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

All of these posts seem to revolve around the following idea.  
If you practice enough, adjust the bug just right.....  
you will be able to send like you are using a keyer.  
If you do it right ; nobody will be able to tell that you are using a bug.

I always enjoy listening to machine sent morse code. W1AW code practice  
was always the best to copy and emulate.

Bugs sure look neat...especially the chromed up ones.

Jim N2GO  
The Buffalo QRP CONNECTION  
ARCI #9013 QRP-L #381  
Life member ARRL  
jskalski@acsu.Buffalo.EDU

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Date: Tue, 11 Nov 1997 16:55:56 -0700 (MST)  
From: Joe Gervais <vole@primenet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [30641] Re: QRP HAM License Plate  
Message-ID: <199711112355.QAA06843@usr06.primenet.com>

Howdy,

Ron (KU7Y, Keeper of the Old Growth Aluminum Tree) wrote:

>

> Meg Ryan?? I didn't know that was your wife's name!

Oh... uh... shhhhhhhh! :)

Actually my wife says I can have Meg Ryan if she can  
have Mel Gibson. She's a fair person. \*8-)

Good luck in the Hunt tonight folks! As for me, I think  
I'll load up the ol' QRP HAM jalopy and putter down to  
the Fox's neighborhood ice cream shop. Hunting is always  
easier when the Fox is duct-taped to the bottom of a  
barrel and you've got a double scoop in one hand. :)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"It happens sometimes. People just explode. Natural causes." -Repo Man

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End of QRP-L Digest 906

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